

THE NEFAB GROUP'S LIST OF BANNED & RESTRICTED SUBSTANCES

This document is valid as of 12th Jan 2024

REVISION V3

NEFAB

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TABLE OF CONTENTS

1. INTRODUCTION	3
2. OBJECTIVE	3
3. DEFINITION OF NEFAB CLASSIFICATION	3
4. DEFINITION OF MAXIMUM CONCENTRATION VALUES	4
5. REGULATORY AND VOLUNTARY REQUIREMENTS	4
5.1. REACH SVHC	4
5.2. Nano materials	4
5.3. SCIP	4
5.4. Restriction of Hazardous Substances (RoHS)	5
5.5. Toxic Substances Control Act (TSCA)	5
5.6. California Proposition 65 (Prop 65)	5
5.7. Conflict minerals	6
5.8. Persistent organic pollutants (POPs).....	6
5.9. USA State regulations for packaging and packaging waste (TPCH).....	6
5.10 Directive 94/62/EC on packaging and packaging waste - EU	6
6. NEFAB PRODUCT CATEGORIES - SUBSTANCES LIST	7
7. NEFAB GROUP'S LIST OF BANNED, RESTRICTED SUBSTANCES & SUBSTANCES UNDER OBSERVATION AND CUSTOMER-SPECIFIC REQUIREMENTS	10
8. REVISIONS:	10
9. Nefab B&R substance List.....	11

THE NEFAB GROUP'S LIST OF BANNED & RESTRICTED SUBSTANCES

This document is valid as of 12th Jan 2024

1. INTRODUCTION

This document specifies all substances that are Banned or Restricted in products or manufacturing processes. It also contains substances under observation (SuO). The list is derived from the current product chemical regulations that impact Nefab's product groups and Nefab's customer-specific requirements.

Changes made to this B&R version compared to its previous versions can be found in 'Revision History' of this document.

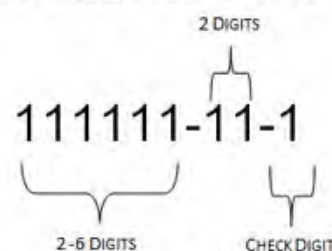
CAS number:

CAS Registry Numbers or CASRN, commonly referred to as CAS numbers, are unique numerical identifiers assigned to chemicals by the Chemicals Abstract Service (CAS: A Division of The American Chemical Society). CAS numbers provide a simple, consistent, and reliable way of identifying chemical substances so that they are recognizable regardless of your region.

Each CAS number is assigned to only one substance, ensuring that the CAS number is unique to that chemical.

The number, which is assigned as soon as the chemical enters the CAS Registry® database, can be up to ten digits in length and is separated into three parts with hyphens.

Example CAS Number



CAS Registry Numbers contain up to 10 digits, divided by hyphens into three parts with right most digit a check digit

Regulations:

The reason a chemical element or compound to be on this list is its inherent properties that make it hazardous for humans or for the environment. Please refer to [section 9](#) for the detailed Nefab B&R substance list

Example of applications:

Example of applications where a specific chemical element or compound is used. Please refer to [section 9](#) for the detailed Nefab B&R substance list

2. OBJECTIVE

The objective of Nefab Group's list of banned & restricted substances is to achieve compliance with our environmental policy, regulations, and legislation. Therefore, Nefab requires that all materials, products, or packaging do not include any substances listed in the following document.

Note! Legislative changes between two versions of this document shall always be considered.

3. DEFINITION OF NEFAB CLASSIFICATION

- **Banned Substances (P):** Substances that must not be used in any products put on the market by the Nefab Group.
- **Restricted substances (D/P):** Substances that must not be presented in products put on the market by the Nefab Group, but exemptions can exist.
- **Substances under Observation (SuO):** Substances under Observation shall be substituted when alternatives that are technically, economically, and environmentally feasible are available.

Note! In case local or regional legislation goes beyond the requirements in this document, such legislation must be followed, in addition to the requirements in this document.

THE NEFAB GROUP'S LIST OF BANNED & RESTRICTED SUBSTANCES

This document is valid as of 12th Jan 2024

4. DEFINITION OF MAXIMUM CONCENTRATION VALUES

The maximum allowable concentration of a substance is generally calculated with respect to the homogenous material level.

However, as per REACH regulation, the SVHC % should be calculated with respect to the immediate article.

In a few cases such as California Prop 65 regulation, the threshold is calculated as emission levels.

For the detailed allowable concentration, it is advised to refer to the respective regulations.

- Banned or restricted materials: 0.1% (it varies from substance to substance)
- Other SuO substances: 0.1% (it varies from substance to substance)

Note! For substances listed as part of group(s) individually, the more stringent limit values apply.

Note! Local legislation may call for more stringent Maximum Concentration Values.

5. REGULATORY AND VOLUNTARY REQUIREMENTS

5.1. REACH SVHC

Substances fulfilling one or more of the criteria defined in Article 57 of the EU REACH Regulation can be identified as "substances of very high concern" (SVHC) and put on the "candidate List for authorization" which is also called "REACH SVHC list".

Substances on REACH SVHC list are:

- substances meeting the criteria for classification as carcinogenic, mutagenic or reprotoxic (CMR) category 1 or 2.
- persistent, bio-accumulative, and toxic (PBT) substances; or
- very persistent and very bio-accumulative (vPvB) substances.
- substances for which there is evidence for similar concern, such as endocrine disruptors

Substances restricted under [REACH ANNEX XVII](#)

Authorisation List [REACH ANNEX XIV](#)

Candidate List of SVHC for Authorisation [SVHC list](#)

5.2. Nano materials

The size range of Nano materials according to the European Commission Recommendation on the definition is between 1 nm – 100 nm. Nano materials are used in e.g., oils, powders, coatings, lubrication, and paint. The effects of inhalation and absorption through the skin and organs of Nano Materials are similar to as with asbestos. Suppliers should declare the use of Nano materials in the materials, parts, or products they provide to Nefab.

5.3. SCIP

As part of the European Union (EU) [Waste Framework Directive \(2008/98/EC\)](#), the European Chemicals Agency (ECHA) has constructed a database containing information regarding the use of

THE NEFAB GROUP'S LIST OF BANNED & RESTRICTED SUBSTANCES

This document is valid as of 12th Jan 2024

Substances of Very High Concern (SVHCs) in articles and products above the 0.1 percent weight by weight (w/w) threshold, per amendment (EU) 2018/85.

If the part/material supplied to Nefab has any SVHC substances beyond the threshold values, the supplier is required to submit a SCIP dossier and share the SCIP dossier number with Nefab.

5.4. Restriction of Hazardous Substances (ROHS)

The Restriction of Hazardous Substances [Directive 2002/95/EC](#), short for Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment, was adopted in February 2003 by the European Union

- **Cadmium (Cd):** < 100 ppm
- **Lead (Pb):** < 1000 ppm
- **Mercury (Hg):** < 1000 ppm
- **Hexavalent Chromium: (Cr VI)** < 1000 ppm
- **Polybrominated Biphenyls (PBB):** < 1000 ppm
- **Polybrominated Diphenyl Ethers (PBDE):** < 1000 ppm
- **Bis(2-Ethylhexyl) phthalate (DEHP):** < 1000 ppm
- **Benzyl butyl phthalate (BBP):** < 1000 ppm
- **Dibutyl phthalate (DBP):** < 1000 ppm
- **Di isobutyl phthalate (DIBP):** < 1000 ppm

The official website can be found at the link https://ec.europa.eu/environment/topics/waste-and-recycling/rohs-directive_en

5.5. Toxic Substances Control Act (TSCA)

The Toxic Substances Control Act is a United States law, passed by the 94th United States Congress in 1976 and administered by the United States Environmental Protection Agency, that regulates the introduction of new or already existing chemicals.

The substance list can be found at the link <https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals>

5.6. California Proposition 65 (Prop 65)

Proposition 65, officially known as the Safe Drinking Water and Toxic Enforcement Act of 1986, was enacted as a ballot initiative in November 1986. The proposition protects the state's drinking water sources from being contaminated with chemicals known to cause cancer, birth defects, or other reproductive harm, and requires businesses to inform Californians about exposures to such chemicals.

The substance list can be found in the link [The Proposition 65 List - OEHHA \(ca.gov\)](#)

THE NEFAB GROUP'S LIST OF BANNED & RESTRICTED SUBSTANCES

This document is valid as of 12th Jan 2024

5.7. Conflict minerals

Conflict minerals are **Gold, Tantalum, Tin, and Tungsten** in addition to **Cobalt, Mica**, and so on. Suppliers are expected to, upon request, declare the use and origin of Conflict minerals (CMRT and EMRT) and the smelters used to process these minerals. Suppliers should make it possible to reasonably verify whether Conflict minerals contained in products provided to Nefab originate from the Democratic Republic of Congo or an adjoining country as per US Dodd-Frank Act section 1502 and Conflict-Affected and High-Risk Areas (CAHRAs) as per EU conflict minerals regulation (EU) 2017/821.

The official website can be found at the link [Responsible Minerals Initiative](#)

5.8. Persistent organic pollutants (POPs)

Persistent organic pollutants (POPs) are organic substances that persist in the environment, accumulate in living organisms, and pose a risk to our health and the environment. They can be transported by air, water, or migratory species across international borders, reaching regions where they have never been produced or used. International risk management is necessary as no region can manage the risks posed by these substances alone.

The substance list can be found at the link <https://echa.europa.eu/list-of-substances-subject-to-pops-regulation>

5.9. USA State regulations for packaging and packaging waste (TPCH)

The Toxics in Packaging Clearinghouse (TPCH) maintains the Model Toxics in Packaging Legislation and coordinates the implementation of state legislation. The intent was to curb the amount of heavy metals – specifically, lead, mercury, cadmium, and hexavalent chromium – entering the municipal solid waste stream and, ultimately, landfills, incinerators, and recycling streams from packaging, since packaging comprises approximately one-third of the waste stream.

The official website can be found in the link [Toxics in Packaging | The Toxics in Packaging Clearinghouse](#)

5.10 Directive 94/62/EC on packaging and packaging waste - EU

The European **Packaging and packaging waste directive** 94/62/EC (1994) deals with the problems of packaging waste and the currently permitted heavy metal content in packaging.

The Directive obligates member states to meet targets for the recovery and recycling of packaging waste. The Directive covers all packaging placed on the Community market. Targets are set as a percentage of packaging flowing into the waste stream.

The Directive:

- sets targets for recovery and plastic recycling
- requires the encouragement of the use of recycled packaging materials in the manufacturing of packaging and other products.
- requires packaging to comply with 'essential requirements' which include the minimization of packaging volume and weight, and the design of packaging to permit its reuse or recovery.

THE NEFAB GROUP'S LIST OF BANNED & RESTRICTED SUBSTANCES

This document is valid as of 12th Jan 2024

- requires the implementation of measures to prevent packaging waste in addition to preventative measures under the 'essential requirements', which may include measures to encourage the re-use of packaging.

The official website can be found in the link [Directive 94/62/EC on packaging and packaging waste](#)

6. NEFAB PRODUCT CATEGORIES - SUBSTANCES LIST

Below we have listed major Nefab product categories and some of the commonly found hazardous substances in them. If these hazardous substances are found in the products supplied by the suppliers, there are high chances that they may have some bans or restrictions associated with them, in such cases, suppliers are requested to get in touch with the respective Sourcing Manager for further steps.

Please note that the below list in section 6 is not the final banned/restricted list, it contains only the most commonly found banned/restricted substances. For complete details refer [Section 7](#)

6.1 Plywood/pallets/wood/softwood/hardwood

FORMALDEHYDE EMISSION

Formaldehyde emission refers to the release of formaldehyde gas from materials or products that contain or release the chemical. Formaldehyde is a colorless, strong-smelling gas that is used in the production of many building materials, household products, and industrial chemicals.

Exposure to high levels of formaldehyde can cause a variety of health problems, including irritation of the eyes, nose, and throat, respiratory problems, and cancer. Because of these health risks, many countries have established regulations and guidelines for formaldehyde emissions in building materials and consumer products.

If the Local legislation has a higher threshold limit then the E1 applies, but if it has a lower threshold the Local legislation should be followed.

Substance name	CAS NO
Formaldehyde	50-00-0
phenol-formaldehyde	9003-35-4
urea-formaldehyde	9011-05-6
Organochlorine pesticide dicofol	-
Arsenic compounds	Several CAS No
Pentachlorophenol (PCP)	87-86-5

THE NEFAB GROUP'S LIST OF BANNED & RESTRICTED SUBSTANCES

This document is valid as of 12th Jan 2024

The levels of formaldehyde in plywood must not exceed the E1-norm. For **Germany** the stricter norm E05 (limit value = 0.05ppm) must be followed. For **USA**, Under CARB 2 regulation limits for hardwood plywood (HWPW) is 0.05ppm (parts per million) should be followed.

The E1 norm means 0.124 mg/m³ air according to test method EN 717-1 (chamber method) or 3.5 mg/m³ air according to test method EN 717-2 (gas analysis method)

6.2 Foam

Substance name	CAS NO
C, C'-azodi (formamide)	123-77-3
Antimony trioxide	1309-64-4
Carbon black	1333-86-4
Benzothiazole-2-thiol	149-30-4
Tris[2-chloro-1-(chloromethyl) ethyl] phosphate	13674-87-8
Polyethylene (PE)	9002-88-4

6.3 Corrugated

Substance name	CAS NO
Addictive's	-
Printing inks	-

6.4 Label & Inks

Substance name	CAS NO
1-Methyl-2-pyrrolidone	872-50-4
PVC Elements	-
Volatile Organic Compounds (VOCs)	Several CAS No

6.5 Plastic

Substance name	CAS NO
Boron and its compounds	Several CAS No
Phthalates and its compounds	Several CAS No
Diisocyanate	26471-62-5
Fire retardant	-

THE NEFAB GROUP'S LIST OF BANNED & RESTRICTED SUBSTANCES

This document is valid as of 12th Jan 2024

Substance and its application:

All Packaging and its components must comply with all applicable substance restriction laws and regulations including the following.

Substance/ Category	Application
Lead, Cadmium, Chromium (VI), Mercury	All Packaging components
Perfluoroalkyl and polyfluoroalkyl substances (PFAS)	All Packaging components
Phthalates	All Packaging components
Arsenic compounds	All Packaging components
Boric Acid	All Packaging components
Borate Flame Retardant	All Packaging components
Dimethyl fumarate	All Packaging components
Elemental chlorine (Bleaching agent)	All Packaging components
PVC Volatile Organic Compounds (VOCs)	All Packaging, more focus on - Coatings, Printing inks, Adhesives
Formaldehyde	Composite wood products or components
Nonylphenols (NP) and Nonylphenol Ethoxylates (NPE)	Textile, leather, metal, pulp and paper parts
Organochlorine pesticide dicofol	Wood
Pentachlorophenol (PCP)	Wood, textiles, leather

7. NEFAB GROUP'S LIST OF BANNED, RESTRICTED SUBSTANCES AND SUBSTANCES UNDER OBSERVATION AND CUSTOMER-SPECIFIC REQUIREMENTS

To simplify the Banned, Restricted, and Substances under Observation substance list, Nefab has listed all the substances and their CAS numbers as a separate spreadsheet "Nefab B&R list". While Nefab has listed all the available CAS numbers for the substances, the regulatory standard always supersedes the standard.

The Excel list of consolidated common requirements can be downloaded from the link [Nefab B&R Substance list](#)

Please refer to [section 9](#) for the detailed Nefab B&R substance list

THE NEFAB GROUP'S LIST OF BANNED & RESTRICTED SUBSTANCES

This document is valid as of 12th Jan 2024

Customer Specific requirements:

Nefab may have listed a few additional requirements, based on its customer's requirement. As a supplier to Nefab, it is requested to follow the requirement.

Based on the supplier parts that go to end customers of Nefab, additional customer-specific requirements shall apply to those sets of suppliers and the Nefab compliance team shall reach out to the respective suppliers on such additional requirements for compliance.

8. REVISIONS:

Revision	Released Date	Changes made by	Reason for revision
V 1.0	June 17th 2022	Nefab Compliance team	Initial document prepared
V 2.0	Oct 12th 2023	Nefab Compliance team	(i) Product categories was introduced in Section 6 (ii) Packaging restricted substances table was included in Section 6 (iii) Formaldehyde emission was introduced in Section 6.1 (iv) EU Packaging directive was added in Section 5.10 (v) B&R substance list was updated based on the latest regulation updates.
V 3.0	Jan 12th 2024	Nefab Compliance team	B&R substance list was updated based on the latest REACH and PROP65 substance updates.

9. Nefab B&R substance List

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Cadmium (Cd)	7440-43-9			✓	SVHC, ROHS, REACH ANNEX XVII, TPCH, EU PD, Customer Requirement	0.01%	Electronic components: batteries; power switching contacts and relays; photoelectric components; contact coatings; solders
Mercury (Hg)	7439-97-6			✓	REACH Annex XVII, ROHS, EU PD, TPCH, Customer Requirement	0.1%	Electronic components: batteries
Lead (Pb)	7439-92-1			✓	SVHC, REACH Annex XVII, ROHS, EU PD, TPCH, Customer Requirement	0.1%	May be contained in an alloying element in steel/aluminium/copper and high melting temperature type solders
Hexavalent Chromium (Cr6+)	18540-29-9		✓		ROHS, EU PD, TPCH, Customer Requirement	0.1%	Chromium plating, ceramic, glass
Polybrominated biphenyls (PBB)	36355-01-8		✓		REACH Annex XVII, ROHS, Customer Requirement	0.1%	Electrical devices: flame-protected plastics in e.g. housings and PWBs
Polybrominated biphenyls (PBB)	59536-65-1		✓		REACH Annex XVII, ROHS, Customer Requirement	0.1%	Electrical/electronic equipment
Polybrominated biphenyls (PBB)	67774-32-7		✓		ROHS, Customer Requirement	0.1%	
Polybrominated diphenyl ethers (PBDE)	1163-19-5			✓	SVHC, TSCA, ROHS, Customer Requirement	0.1%	Electrical devices: flame-protected plastics in e.g. housings and PWBs
Polybrominated diphenyl ethers (PBDE)	32534-81-9		✓		ROHS, Customer Requirement	0.1%	Electrical devices: flame-protected plastics in e.g. housings and PWBs
Polybrominated diphenyl ethers (PBDE)	32536-52-0		✓		REACH Annex XVII, ROHS, Customer Requirement	0.1%	Flame retardants in polymers, textiles etc.
Polybrominated diphenyl ethers (PBDE)	68928-80-3		✓		ROHS, Customer Requirement	0.1%	Electrical devices: flame-protected plastics in e.g. housings and PWBs
Bis(2-Ethylhexyl) phthalate (DEHP)	117-81-7			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Prop 65, ROHS, Customer Requirement	0.1%	Plasticizer in rubber and plastics
Benzyl butyl phthalate (BBP)	85-68-7			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Prop 65, ROHS, Customer Requirement	0.1%	Plasticizer in rubber and plastics
Dibutyl phthalate (DBP)	84-74-2			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Prop 65, ROHS, Customer Requirement	0.1%	Plasticizer in rubber and plastics
Dibutyl phthalate (DBP)	1962-75-0		✓		ROHS, Customer Requirement	0.1%	
Dibutyl phthalate (DBP)	3126-90-7		✓		ROHS, Customer Requirement	0.1%	
Diisobutyl phthalate (DIBP)	84-69-5			✓	SVHC, REACH Annex XIV, REACH Annex XVII, ROHS, Customer Requirement	0.1%	Plasticizer in rubber and plastics
Pentachlorobenzenethiol	133-49-3			✓	TSCA, Customer Requirement	1% of w/w	PCTP is a halogenated flame retardant and acts as plasticizer in rubberized parts (foot pads, environmental gaskets, grommets). Also used in fuel/oil/hydraulic system gaskets and seals.
Isopropylphenyl phosphate (3:1)	68937-41-7			✓	TSCA, Customer Requirement	0.1%	An important flame retardant and plasticizer in thermoplastics and vinyl. Included to meet flammability and electrical safety ratings. An anti-wear additive, or an anti-compressibility additive in hydraulic fluid, lubricating oils, lubricants and greases, various industrial coatings, adhesives, sealants and plastic articles. Paints & coatings. In fuel/oil/hydraulic system gaskets and seals.
2,4,6-Tri-tert-butylphenol	732-26-3			✓	TSCA, Customer Requirement	0.1%	As an additive in fuel, oil, gasoline or lubricants.
N-(hydroxymethyl)acrylamide	924-42-5		✓		SVHC, Prop 65, Customer Requirement	0.1%	Used in adhesives, paints and sealants
tris(2-methoxyethoxy)vinylsilane	1067-53-4		✓		SVHC, Customer Requirement	0.1%	Found in rubbers, plastics, sealants, plating agents and surface treating agents.
S-(tricyclo(5.2.1.0 ² ,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8		✓		SVHC, Customer Requirement	0.1%	Lubricants, greases
6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol	119-47-1		✓		SVHC, Customer Requirement	0.1%	Used as an antioxidant and stabilizer. Found in rubbers, lubricants, adhesives, sealants, inks, fuels.
(±)-1,7,7-trimethyl-3-[[4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-		✓		SVHC, Customer Requirement	0.1%	
(±)-1,7,7-trimethyl-3-[[4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	36861-47-9		✓		SVHC, Customer Requirement	0.1%	
(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	1782069-81-1		✓		SVHC, Customer Requirement	0.1%	
(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	95342-41-9		✓		SVHC, Customer Requirement	0.1%	
(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	852541-30-1		✓		SVHC, Customer Requirement	0.1%	
(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	852541-21-0		✓		SVHC, Customer Requirement	0.1%	
(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	741687-98-9		✓		SVHC, Customer Requirement	0.1%	
(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	852541-25-4		✓		SVHC, Customer Requirement	0.1%	
Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/or combinations thereof (PDDP)	-		✓		SVHC, Customer Requirement	0.1%	
Phenol, dodecyl-, branched	121158-58-5		✓		SVHC, Customer Requirement	0.1%	lubricant additives and fuel system cleaners
Phenol, 4-dodecyl, branched	210555-94-5		✓		SVHC, Customer Requirement	0.1%	lubricant additives and fuel system cleaners
Phenol, 4-isododecyl-	27147-75-7		✓		SVHC, Customer Requirement	0.1%	lubricant additives and fuel system cleaners
Phenol, tetrapropylene-	57427-55-1		✓		SVHC, Customer Requirement	0.1%	lubricant additives and fuel system cleaners
Phenol, (tetrapropenyl) derivatives	74499-35-7		✓		SVHC, Customer Requirement	0.1%	lubricant additives and fuel system cleaners

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
4-isododecylphenol	27459-10-5		✓		SVHC, Customer Requirement	0.1%	lubricant additives and fuel system cleaners
orthoboric acid, sodium salt	-		✓		SVHC, Customer Requirement	0.1%	
Boric acid, sodium salt	1333-73-9		✓		SVHC, Customer Requirement	0.1%	Solvent and corrosion inhibitor
Orthoboric acid, sodium salt	13840-56-7		✓		SVHC, Customer Requirement	0.1%	May be used as solvent and corrosion inhibitor.
boric acid (H3BO3), sodium salt, hydrate	25747-83-5		✓		SVHC, Customer Requirement	0.1%	Solvent and corrosion inhibitor
boric acid (H3BO3), sodium salt (1:1)	14890-53-0		✓		SVHC, Customer Requirement	0.1%	Solvent and corrosion inhibitor
Boric acid (H3BO3), disodium salt	22454-04-2		✓		SVHC, Customer Requirement	0.1%	Solvent and corrosion inhibitor
Trisodium orthoborate	14312-40-4		✓		SVHC, Customer Requirement	0.1%	Solvent and corrosion inhibitor
Medium-chain chlorinated paraffins (MCCP)	-		✓		SVHC, Customer Requirement	0.1%	
Alkanes, C14-16, chloro	1372804-76-6		✓		SVHC, Customer Requirement	0.1%	Plasticizer in PVC, flame retardants, plasticizing additives in paints, sealants, rubber
di-, tri- and tetrachlorotetradecane	-		✓		SVHC, Customer Requirement	0.1%	
Alkanes, C14-17, chloro	85535-85-9		✓		SVHC, Customer Requirement	0.1%	Used as flame retardant and plasticiser, as additives in metal working fluids, in sealants, paints, adhesives, textiles, leather fat and coatings.
Tetradecane, chloro derivs.	198840-65-2		✓		SVHC, Customer Requirement	0.1%	Plasticizer in PVC, flame retardants, plasticizing additives in paints, sealants, rubber
glutaral	111-30-8		✓		SVHC, Customer Requirement	0.1%	Manufacture of polymer resins and in one component foam (OCPF) applications. Flame retardants. Processing aids, specific to petroleum production.
4,4'-(1-methylpropylidene)bisphenol	77-40-7		✓		SVHC, Customer Requirement	0.1%	May be used in manufacture of phenolic and polycarbonate resin.
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-		✓		SVHC, Customer Requirement	0.1%	
(2R)-3-(4-tert-butylphenyl)-2-methylpropanal	75166-31-3		✓		SVHC, Customer Requirement	0.1%	
2-(4-tert-butylbenzyl)propionaldehyde	80-54-6		✓		SVHC, Customer Requirement	0.1%	
(2S)-3-(4-tert-butylphenyl)-2-methylpropanal	75166-30-2		✓		SVHC, Customer Requirement	0.1%	
2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	-		✓		SVHC, Customer Requirement	0.1%	
2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA)	36483-57-5		✓		SVHC, Customer Requirement	0.1%	In one component foam (OCPF) application
2,3-dibromo-1-propanol (2,3-DBPA)	96-13-9		✓		SVHC, Prop 65, Customer Requirement	0.1%	In one component foam (OCPF) application
2,2-bis(bromomethyl)propane-1,3-diol (BMP)	3296-90-0		✓		SVHC, Prop 65, Customer Requirement	0.1%	In one component foam (OCPF) application
3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	1522-92-5		✓		SVHC, Customer Requirement	0.1%	
1,4-dioxane	123-91-1		✓		SVHC, Prop 65, Customer Requirement	0.1%	Dioxane is used as a solvent in the formulation of inks, coatings, and adhesives, and as solvent for extracting animal and vegetable oils. As a chemical intermediate, dioxane reaction products are useful as insecticides, herbicides, plasticizers, and monomers.
Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-		✓		SVHC, Customer Requirement	0.1%	
Stannane, dioctyl-, bis(coco acyloxy) derivs.	91648-39-4		✓		SVHC, Customer Requirement	0.1%	Stabilizer for polymers
diocetyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	-		✓		SVHC, Customer Requirement	0.1%	
Diocetyl tin dilaurate	3648-18-8		✓		SVHC, Customer Requirement	0.1%	Stabilizer for polymers
Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8		✓		SVHC, Customer Requirement	0.1%	Used in lubricants, fuels and solvents (fi in Li-ion batteries). Also used in inks and toners.
Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4		✓		SVHC, Customer Requirement	0.1%	Catalyst and an additive in the production of plastics. Also used in adhesives and sealants.
Butyl 4-hydroxybenzoate	94-26-8		✓		SVHC, Customer Requirement	0.1%	Cosmetics, personal care products and pharmaceuticals. Also used as a food preservative and antifungal agent.
2-methylimidazole	693-98-1		✓		SVHC, Prop 65, Customer Requirement	0.1%	Catalyst in the production of coating products. Dying auxiliary for acrylic fibers, plastic foams. Used in the production of dyes, pigments, rubber, epoxy resins.
1-vinylimidazole	1072-63-5		✓		SVHC, Customer Requirement	0.1%	Monomer in the production of polymers. Used in paints, grease, oils, plastics, metal treatments.
Perfluorobutane sulfonic acid (PFBS) and its salts	-		✓		SVHC, Customer Requirement	0.1%	
Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	29420-49-3		✓		SVHC, Customer Requirement	0.1%	Textiles
1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid	375-73-5		✓		SVHC, Customer Requirement	0.1%	Textiles
bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate	194999-85-4		✓		SVHC, Customer Requirement	0.1%	
tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	220689-12-3		✓		SVHC, Customer Requirement	0.1%	
dimethyl(phenyl)sulfanium perfluorobutanesulfonate	220133-51-7		✓		SVHC, Customer Requirement	0.1%	
Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	68259-10-9		✓		SVHC, Customer Requirement	0.1%	
Triphenylsulfanium perfluorobutane sulfonate	144317-44-2		✓		SVHC, Customer Requirement	0.1%	
N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	25628-08-4		✓		SVHC, Customer Requirement	0.1%	
magnesium perfluorobutanesulfonate	507453-86-3		✓		SVHC, Customer Requirement	0.1%	
lithium perfluorobutanesulfonate	131651-65-5		✓		SVHC, Customer Requirement	0.1%	
morpholinium perfluorobutanesulfonate	503155-89-3		✓		SVHC, Customer Requirement	0.1%	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanedisulfonate	-		✓		SVHC, Customer Requirement	0.1%	
Diisohexyl phthalate	71850-09-4		✓		SVHC, Customer Requirement	0.1%	Plasticizer in plastics and rubber (flexible polymers, rubbers, inks, lacquers and sealants). Used in vehicle steering fluids and auto transmission fluids.
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5		✓		SVHC, Customer Requirement	0.1%	Used in polymer production. Photoinitiator in UV curable inks, toners, adhesives and resins. Solder masks and fiber glass composites.
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1		✓		SVHC, Customer Requirement	0.1%	Used in polymer production. As a photoinitiator in UV curable inks, toners, adhesives, resins, paints and other coatings.
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-		✓		SVHC, Customer Requirement	0.1%	
tris(4-nonylphenyl, branched) phosphite	-		✓		SVHC, Customer Requirement	0.1%	
tris(nonylphenyl) phosphite	26523-78-4		✓		SVHC, Customer Requirement	0.1%	Adhesives, sealants; Elastomers / elastomeric compounds
Phenol, 4-nonyl-, phosphite (3:1)	3050-88-2		✓		SVHC, Customer Requirement	0.1%	
Phenol, p-sec-nonyl-, phosphite	106599-06-8		✓		SVHC, Customer Requirement	0.1%	
Phenol, p-isononyl-, phosphite (3:1)	31631-13-7		✓		SVHC, Customer Requirement	0.1%	
4-tert-butylphenol	98-54-4		✓		SVHC, Customer Requirement	0.1%	Coatings, polymers, adhesives, sealants and for the synthesis of other substances.
2-methoxyethyl acetate Ethylene glycol monomethyl ether acetate	110-49-6		✓		SVHC, Prop 65, Customer Requirement	0.1%	Industrial solvent
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-		✓		SVHC, Customer Requirement	0.1%	
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride	2062-98-8		✓		SVHC, Customer Requirement	0.1%	
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid	13252-13-6		✓		SVHC, Customer Requirement	0.1%	
potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate	67118-55-2		✓		SVHC, Customer Requirement	0.1%	
ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	62037-80-3		✓		SVHC, Customer Requirement	0.1%	
Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)	75579-40-7		✓		SVHC, Customer Requirement	0.1%	
Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)	75579-39-4		✓		SVHC, Customer Requirement	0.1%	
Pyrene	129-00-0		✓		SVHC, Customer Requirement	0.1%	Intermediate for the manufacture of fine chemicals
Phenanthrene	85-01-8		✓		SVHC, Customer Requirement	0.1%	Dyes, pharmaceuticals, explosives
Fluoranthene	206-44-0		✓		SVHC, Customer Requirement	0.1%	Mechanical components: steel structures
Benzo[k]fluoranthene	207-08-9		✓		SVHC, REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Mechanical components: steel structures Plastic and rubber parts: rubber goods
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6		✓		SVHC, Customer Requirement	0.1%	Mechanical components: surface coatings, adhesives
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8		✓		SVHC, Customer Requirement	0.1%	Cosmetic ingredient (UV-B filter)
Terphenyl, hydrogenated	61788-32-7		✓		SVHC, Customer Requirement	0.1%	Plastic additive, solvent, adhesives, heat transfer fluids etc.
Octamethylcyclotetrasiloxane	556-67-2		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Washing and cleaning products, waxes and polishes
Ethylenediamine	107-15-3		✓		SVHC, Customer Requirement	0.1%	Adhesives, sealants, coatings, fillers, water treatment products etc.
Dodecamethylcyclohexasiloxane	540-97-6		✓		SVHC, Customer Requirement	0.1%	Washing and cleaning products, waxes and polishes
Disodium octaborate	12008-41-2		✓		SVHC, Customer Requirement	0.1%	Used in anti-freeze products, heat transfer fluids, lubricants and grease, washing and cleaning products
Dicyclohexyl phthalate	84-61-7		✓		SVHC, Customer Requirement	0.1%	Mechanical components: adhesives and sealants, coatings and paints, thinners, polishes and waxes, polymers
Decamethylcyclopentasiloxane	541-02-6		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Washing and cleaning products, waxes and polishes
Benzo[ghi]perylene	191-24-2		✓		SVHC, Customer Requirement	0.1%	Impurity
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7		✓		SVHC, Customer Requirement	0.1%	Manufacture of polymers
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-		✓		SVHC, Customer Requirement	0.1%	
Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.	1471311-26-8		✓		SVHC, REACH Annex XIV, Customer Requirement	0.1%	
Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine	93925-00-9		✓		SVHC, REACH Annex XIV, Customer Requirement	0.1%	
Chrysene	218-01-9		✓		SVHC, REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Extender oils in tires, base oils, rubber
Cadmium nitrate	10325-94-7		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Plating, coatings, alloys, electrical contacts, solar cells (CdTe), batteries, accumulators
Cadmium hydroxide	21041-95-2		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Electronic devices electronic components, batteries
Cadmium carbonate	513-78-0		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Plastic and rubber parts Electronic devices electronic components, batteries, cables
Benz[a]anthracene	56-55-3		✓		SVHC, REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Extender oils in tires, base oils, rubber
1,6,7,8,9,14,15,16,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.0 5,10]octadeca-7,15-diene ("Dechlorane Plus" TM)	-		✓		SVHC, Customer Requirement	0.1%	
(15,25,5R,6R,9S,10S,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 ⁶ ,9 ⁰ ,2 ¹³ ,13 ⁰ ,5 ¹]octadeca-7,15-diene	135821-03-3		✓		SVHC, Customer Requirement	0.1%	Thermoplastics; Unfilled Thermoplastics; Electronics (e.g. pc boards, displays); Thermoplastic elastomers
1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo[12.2.1.16,9.02,13.0 5,10]octadeca-7,15-diene	13560-89-9		✓		SVHC, Customer Requirement	0.1%	Used in PCB assembly, IC chips, and insulation film and adhesive for module assembly.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
(1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15,16,17,18,18-Dodecachloropentacyclo[12.2.1.1 ^{6,9} .0 ^{2,9} .0 ^{5,1} .0 ^{8,15} .0 ^{1,10} .0 ^{4,13} .0 ^{3,11} .0 ^{7,12}]octadeca-7,15-diene	135821-74-8		✓		SVHC, Customer Requirement	0.1%	
rel-(1R,4S,4aS,6aR,7R,10S,10aS,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene	-		✓		SVHC, Customer Requirement	0.1%	
rel-(1R,4S,4aS,6aS,7S,10R,10aR,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene	-		✓		SVHC, Customer Requirement	0.1%	
Perfluorohexane-1-sulphonic acid and its salts	-		✓		SVHC, Customer Requirement	0.1%	
perfluorohexane-1-sulphonic acid	355-46-4		✓		SVHC, Customer Requirement	0.1%	Lubricants, firefighting agents, surface treatment (corrosion inhibitor), plasticizer in plastic
ammonium perfluorohexane-1-sulphonate	68259-08-5		✓		SVHC, Customer Requirement	0.1%	Lubricants, firefighting agents, surface treatment (corrosion inhibitor), plasticizer in plastic
tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	70225-16-0		✓		SVHC, Customer Requirement	0.1%	Lubricants, firefighting agents, surface treatment (corrosion inhibitor), plasticizer in plastic
potassium perfluorohexane-1-sulphonate	3871-99-6		✓		SVHC, Customer Requirement	0.1%	Potential substitute for PFOA
Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1310480-24-0		✓		SVHC, Customer Requirement	0.1%	
Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1310480-27-3		✓		SVHC, Customer Requirement	0.1%	
Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1310480-28-4		✓		SVHC, Customer Requirement	0.1%	
Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-):(1:1)	1329995-45-0		✓		SVHC, Customer Requirement	0.1%	
Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-):(1:1)	1329995-69-8		✓		SVHC, Customer Requirement	0.1%	
Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	144116-10-9		✓		SVHC, Customer Requirement	0.1%	
Quinolinium, 1-(carboxymethyl)-4-[2-[4-[(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1462414-59-0		✓		SVHC, Customer Requirement	0.1%	
Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	153443-35-7		✓		SVHC, Customer Requirement	0.1%	
Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	189274-31-5		✓		SVHC, Customer Requirement	0.1%	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1)	202189-84-2		✓		SVHC, Customer Requirement	0.1%	
Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	213740-81-9		✓		SVHC, Customer Requirement	0.1%	
Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	341548-85-4		✓		SVHC, Customer Requirement	0.1%	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1)	350836-93-0		✓		SVHC, Customer Requirement	0.1%	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1)	41184-65-0		✓		SVHC, Customer Requirement	0.1%	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1)	41242-12-0		✓		SVHC, Customer Requirement	0.1%	
Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2)	421555-73-9		✓		SVHC, Customer Requirement	0.1%	
Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid	421555-74-0		✓		SVHC, Customer Requirement	0.1%	
Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	425670-70-8		✓		SVHC, Customer Requirement	0.1%	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, lithium salt (1:1)	55120-77-9		✓		SVHC, Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, zinc salt	70136-72-0		✓		SVHC, Customer Requirement	0.1%	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)	72033-41-1		✓		SVHC, Customer Requirement	0.1%	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, sodium salt	82382-12-5		✓		SVHC, Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI)	866621-50-3		✓		SVHC, Customer Requirement	0.1%	
Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1)	910606-39-2		✓		SVHC, Customer Requirement	0.1%	
Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1)	911027-68-4		✓		SVHC, Customer Requirement	0.1%	
Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1 ^{3,7}]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	911027-69-5		✓		SVHC, Customer Requirement	0.1%	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, cesium salt (1:1)	92011-17-1		✓		SVHC, Customer Requirement	0.1%	
Dibenzo[k,n][1,4,7,10,13]tetraoxathiacycloentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1)	928049-42-7		✓		SVHC, Customer Requirement	0.1%	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, compd. With pyrrolidine (1:1)	1187817-57-7		✓		SVHC, Customer Requirement	0.1%	
N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate	108427-55-0		✓		SVHC, Customer Requirement	0.1%	
N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate	108427-54-9		✓		SVHC, Customer Requirement	0.1%	
Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1000597-52-3		✓		SVHC, Customer Requirement	0.1%	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, gallium salt (9CI)	341035-71-0		✓		SVHC, Customer Requirement	0.1%	
p-(1,1-dimethylpropyl)phenol	80-46-6		✓		SVHC, Customer Requirement	0.1%	Manufacture of chemicals and plastic products
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-		✓		SVHC, Customer Requirement	0.1%	
Nonadecafluorodecanoic acid	335-76-2		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	
sodium nonadecafluorodecanoate	3830-45-3		✓		SVHC, Customer Requirement	0.1%	Lubricant, wetting agent, plasticizer and corrosion inhibitor
Ammonium nonadecafluorodecanoate	3108-42-7		✓		SVHC, Customer Requirement	0.1%	Lubricant, wetting agent, plasticizer and corrosion inhibitor
4-heptylphenol, branched and linear	-		✓		SVHC, Customer Requirement	0.1%	
Phenol, heptyl derivs.	72624-02-3		✓		SVHC, Customer Requirement	0.1%	
4-heptylphenol	1987-50-4		✓		SVHC, Customer Requirement	0.1%	
4-(3-ethylpentan-3-yl)phenol	37872-24-5		✓		SVHC, Customer Requirement	0.1%	
4-(2-methylhexan-2-yl)phenol	30784-31-7		✓		SVHC, Customer Requirement	0.1%	
4-(3,3-dimethylpentan-2-yl)phenol	911371-06-7		✓		SVHC, Customer Requirement	0.1%	
4-(3-methylhexan-2-yl)phenol	854904-93-1		✓		SVHC, Customer Requirement	0.1%	
4-(4,4-dimethylpentan-2-yl)phenol	911371-07-8		✓		SVHC, Customer Requirement	0.1%	
4-(4-methylhexan-2-yl)phenol	71945-81-8		✓		SVHC, Customer Requirement	0.1%	
4-(5-methylhexan-2-yl)phenol	857629-71-1		✓		SVHC, Customer Requirement	0.1%	
4-(2,2-dimethylpentan-3-yl)phenol	861010-65-3		✓		SVHC, Customer Requirement	0.1%	
4-(3-methylhexan-3-yl)phenol	30784-32-8		✓		SVHC, Customer Requirement	0.1%	
4-(heptan-3-yl)phenol	6465-74-3		✓		SVHC, Customer Requirement	0.1%	
4-(heptan-2-yl)phenol	6863-24-7		✓		SVHC, Customer Requirement	0.1%	
4-(heptan-4-yl)phenol	6465-71-0		✓		SVHC, Customer Requirement	0.1%	
4-(3-ethylpentyl)phenol	911370-98-4		✓		SVHC, Customer Requirement	0.1%	
4-(3-methylhexyl)phenol	102570-52-5		✓		SVHC, Customer Requirement	0.1%	
4-(4-methylhexyl)phenol	1139800-98-8		✓		SVHC, Customer Requirement	0.1%	
4-(5-methylhexyl)phenol	100532-36-3		✓		SVHC, Customer Requirement	0.1%	
4-(2,4-dimethylpentan-3-yl)phenol	1824346-00-0		✓		SVHC, Customer Requirement	0.1%	
Phenol, 4-tert-heptyl-	288864-02-8		✓		SVHC, Customer Requirement	0.1%	
Phenol, 4-(1-ethyl-1,2-dimethylpropyl)-	30784-27-1		✓		SVHC, Customer Requirement	0.1%	
4-(2,3-dimethylpentan-2-yl)phenol	861011-60-1		✓		SVHC, Customer Requirement	0.1%	
4-(2,4-dimethylpentan-2-yl)phenol	33104-11-9		✓		SVHC, Customer Requirement	0.1%	
4-(2,3,3-trimethylbutan-2-yl)phenol	72861-06-4		✓		SVHC, Customer Requirement	0.1%	
4-(5-methylhexan-3-yl)phenol	854904-92-0		✓		SVHC, Customer Requirement	0.1%	
4,4'-isopropylidenediphenol	80-05-7		✓		SVHC, REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Manufacturer of polycarbonate (PC), hardener in epoxy resins
Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8		✓		SVHC, REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Extender oils in tires, base oils, rubber
Perfluorononan-1-oic-acid and its sodium and ammonium salts	-		✓		SVHC, Customer Requirement	0.1%	
Perfluorononan-1-oic-acid	375-95-1		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Mechanical components: lubricants
Sodium salts of perfluorononan-1-oic-acid	21049-39-8		✓		SVHC, Customer Requirement	0.1%	Mechanical components: lubricants

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Ammonium salts of perfluoronon-1-oi-c acid	4149-60-4		✓		SVHC, Customer Requirement	0.1%	Mechanical components: lubricants
Nitrobenzene	98-95-3		✓		SVHC, Prop 65, Customer Requirement	0.1%	Manufacture of aniline, a chemical used in the manufacture of polyurethane.
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	UV-absorber in plastic, rubber and polyurethanes
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	UV-absorber in plastic, rubber and polyurethanes
1,3-propanesultone	1120-71-4		✓		SVHC, Prop 65, Customer Requirement	0.1%	Electrolyte fluid of lithium ion batteries
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2]	-		✓		SVHC, Customer Requirement	0.1%	
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-		✓		SVHC, Customer Requirement	0.1%	
1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	676367-06-9			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
Reaction mass of 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane and 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-		✓		SVHC, Customer Requirement	0.1%	
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	117933-89-8			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
Reaction mass of 5-[(2R)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2R)-butan-2-yl]-2-[(1R,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane	-		✓		SVHC, Customer Requirement	0.1%	
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	186309-28-4			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-05-8			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel-	343934-04-3			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	676367-09-2			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel-	343934-05-4			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-04-7			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	676367-08-1			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-03-6			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	676367-07-0			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-02-5			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-		✓		SVHC, Customer Requirement	0.1%	
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-		✓		SVHC, Customer Requirement	0.1%	
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	68648-93-1			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Plasticizer in rubber and plastic, paints
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	68515-51-5			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Plasticizer in rubber and plastic, paints
Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-ethylhexyl]oxy]-2-oxoethylthio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTÉ)	-		✓		SVHC, Customer Requirement	0.1%	
Cadmium sulphate	10124-36-4			✓	SVHC, REACH Annex XVII, Customer Requirement	0.01%	Ceramics: impurities in pigments Electronic components: lead acid batteries Electrical devices: lead acid batteries in devices Packaging: impurities in pigments on paper and ink Plastic and rubber parts: impurities in pigments
Cadmium sulphate	31119-53-6		✓		SVHC, Customer Requirement	0.1%	Ceramics: impurities in pigments Electronic components: lead acid batteries Electrical devices: lead acid batteries in devices Packaging: impurities in pigments on paper and ink Plastic and rubber parts: impurities in pigments

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Cadmium fluoride	7790-79-6		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Electrical devices: luminescent screens, optical applications
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1		✓		SVHC, REACH Annex XIV, Customer Requirement	0.1%	Electrical devices: PVC cable insulations Plastic and rubber parts: parts containing PVC
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	UV-absorber in plastic, rubber and polyurethanes
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	UV-absorber in plastic, rubber and polyurethanes
Sodium peroxometaborate	7632-04-4			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
Sodium perborate, perboric acid, sodium salt	-		✓		SVHC, Customer Requirement	0.1%	
Perboric acid (HBO(O ₂)), sodium salt, tetrahydrate	10486-00-7			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
Sodium perborate monohydrate	10332-33-9			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
Sodium perborate	15120-21-5			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Bleach in laundry and dishwasher detergents
Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium (1:2)	90568-23-3			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium, hydrate (1:2:6)	125022-34-6			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
Perboric acid, sodium salt, Perboric acid, sodium salt, tetrahydrate	37244-98-7		✓		SVHC, Customer Requirement	0.1%	
Perboric acid, sodium salt, Perboric acid, sodium salt, tetrahydrate	11138-47-9			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Bleach in laundry and dishwasher detergents
Perboric acid (H ₃ BO ₂ (O ₂)), monosodium salt, trihydrate	13517-20-9			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
Cadmium chloride	10108-64-2			✓	SVHC, REACH Annex XVII, Customer Requirement	0.01%	Electronic components: semiconductors (photo-receptors, UV detectors) Electrical devices: solar cells Metal parts: anti-corrosion coated parts and structures, parts with friction reducing surface
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Plasticizer in rubber and plastic, paints
Trixylyl phosphate	25155-23-1			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Can occur in lubricants and transmission medium
Lead di(acetate)	301-04-2			✓	SVHC, REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Plastic and rubber parts: painted and lacquer coated articles Metal parts: painted and lacquer coated articles
Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7		✓		SVHC, Prop 65, Customer Requirement	0.1%	Used in vulcanization process of neoprene and rubber
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7		✓		SVHC, REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Plastic and rubber parts: plastized and dyed plastics, coated plastic parts Textiles
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Plastic and rubber parts: plastized and dyed plastics, coated plastic parts Textiles
Dihexyl phthalate	84-75-3			✓	SVHC, REACH Annex XIV, Prop 65, Customer Requirement	0.1%	Plasticizer in rubber and plastic, paints
Cadmium sulphide	1306-23-6			✓	SVHC, REACH Annex XVII, Customer Requirement	0.01%	Electronic components: photo-receptors, UV detectors Electrical devices: solar cells Plastics: colored plastics Ceramics: colored glass
Pentadecafluorooctanoic acid (PFOA)	335-67-1		✓		SVHC, Prop 65, Customer Requirement	0.1%	Coatings (e.g. Teflon), surfactants, fire-fighting foams, textiles and papers
Dipentyl phthalate (DPP)	131-18-0			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Plasticizer in rubber and plastic, paints
Cadmium oxide	1306-19-0			✓	SVHC, REACH Annex XVII, Customer Requirement	0.01%	May be contained in electrical contacts.
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1		✓		SVHC, Customer Requirement	0.1%	Plastic and rubber parts: fluorinated plastics and rubbers (e.g. PVDF)
4-Nonylphenol, branched and linear, ethoxylated	-		✓		SVHC, Customer Requirement	0.1%	
Nonylphenol, ethoxylated (6,5-EO)	9016-45-9			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Surfactants, cleaning agent, inks
2-[2-(4-nonylphenoxy)ethoxy]ethanol	20427-84-3			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Surfactants, leather processing
2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol	7311-27-5			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Surfactants, leather processing
Nonylphenol, branched, ethoxylated Poly (oxy-1,2-ethanediy), alpha - (nonylphenyl)-omega-hydroxy-, branched	68412-54-4			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Surfactants, leather processing, inks
4-Nonylphenol, ethoxylated	26027-38-3			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Surfactants, leather processing, inks
20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxacosan-1-ol	27942-27-4			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Surfactants, leather processing
26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan-1-ol	14409-72-4			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Surfactants, leather processing
2-[2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy]ethanol	1119449-38-5			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-		✓		SVHC, Customer Requirement	0.1%	
Nonylphenol, ethoxylated (EO = 4)	-		✓		SVHC, Customer Requirement	0.1%	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-		✓		SVHC, Customer Requirement	0.1%	
2-(4-nonylphenoxy)ethanol	104-35-8			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Surfactants, leather processing
2-[2-(nonylphenoxy)ethoxy]ethanol	27176-93-8		✓		SVHC, REACH Annex XIV, Customer Requirement	0.1%	
20-(nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	27177-03-3			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaooxaicosan-1-ol	27177-05-5			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Surfactants, leather processing
29-(nonylphenoxy)-3,6,9,12,15,18,21,24,27-nonaooxaicosan-1-ol	27177-08-8		✓		SVHC, REACH Annex XIV, Customer Requirement	0.1%	
26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxaicosan-1-ol	42173-90-0			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
44-(nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-tetradecaooxatetracontanol	57321-10-5			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
4-t-Nonylphenol-diethoxylate	156609-10-8			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Surfactants, leather processing
3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-	20636-48-0			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Surfactants, leather processing
14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol	26264-02-8			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Surfactants, leather processing
2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol	1119449-37-4			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
Nonylphenolpolyglycoether	-		✓		SVHC, Customer Requirement	0.1%	
Isononylphenol, ethoxylated	37205-87-1			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Surfactants, leather processing, inks
17-(4-nonylphenoxy)-3,6,9,12,15-pentaoxaheptadecan-1-ol	34166-38-6			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Surfactants, leather processing
4-Nonylphenol, branched, ethoxylated	127087-87-0			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Surfactants, leather processing, inks
3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-, branched	91648-64-5			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
2-(isononylphenoxy)ethanol	85005-55-6			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
2-(nonylphenoxy)ethanol	27986-36-3		✓		SVHC, REACH Annex XIV, Customer Requirement	0.1%	
20-(isononylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	65455-69-8			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxaicosan-1-ol	26571-11-9			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Surfactants, leather processing
3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-(nonylphenoxy)-	27177-01-1			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
3,6,9,12,15,18,21,24,27-Nonaooxaicosan-1-ol, 29-(isononylphenoxy)-	65455-72-3			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
Trilead dioxide phosphonate	12141-20-7		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Electrical devices: PVC cable insulations Plastic and rubber parts: parts containing PVC
Trilead bis(carbonate) dihydroxide	1319-46-6			✓	SVHC, REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Tricosafuorododecanoic acid	307-55-1		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Impregnating agent in textiles, carpets, furniture, floor wax and paint
Tetralead trioxide sulphate	12202-17-4			✓	SVHC, REACH Annex XVII, Customer Requirement	0.1%	Electrical devices: PVC cable insulations Plastic and rubber parts: parts containing PVC
Tetraethyllead	78-00-2		✓		SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Sulfurous acid, lead salt, dibasic	62229-08-7		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Electrical devices: PVC cable insulations Plastic and rubber parts: parts containing PVC
Silicic acid, lead salt	11120-22-2		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Electronic components: incandescent UV lamps
Silicic acid (H2Si2O5), barium salt (1:1), lead-doped	68784-75-8		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Pyrochlore, antimony lead yellow	8012-00-8		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Plastic and rubber parts: painted and lacquer coated articles, dyed plastic parts Metal parts: painted parts and structures
Pentalead tetraoxide sulphate	12065-90-6		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Electrical devices: PVC cable insulations Plastic and rubber parts: parts containing PVC
Pentacosafuorotridecanoic acid	72629-94-8		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	
Orange lead (lead tetroxide)	1314-41-6			✓	SVHC, REACH Annex XVII, Customer Requirement	0.1%	May be contained in socket card and buzzer within electrical contacts and exterior parts.
o-toluidine	95-53-4		✓		SVHC, Prop 65, Customer Requirement	0.1%	Intermediate for dyes
o-aminoazotoluene	97-56-3		✓		SVHC, REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Dye, ink
n-pentyl-isopentyl phthalate	776297-69-9			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Plasticizer in rubber and plastic, paints
N-methylacetamide	79-16-3		✓		SVHC, Customer Requirement	0.1%	Solvent
N,N-dimethylformamide	68-12-2		✓		SVHC, REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Solvent mainly in paint and varnish
Methyloxirane (Propylene oxide)	75-56-9		✓		SVHC, Prop 65, Customer Requirement	0.1%	Monomer in production of polymers
Methoxyacetic acid	625-45-6		✓		SVHC, Customer Requirement	0.1%	Plasticizer, Coloring agent, Auxiliary agent in the textile industry
Lead titanium zirconium oxide	12626-81-2		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	May be contained in resonator within electrical contacts and exterior parts.
Lead titanium trioxide	12060-00-3			✓	SVHC, REACH Annex XVII, Customer Requirement	0.1%	May be contained in thermistor and vacuum fluorescent display within electrical contacts and exterior parts.
Lead oxide sulfate	12036-76-9		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Electrical devices: PVC cable insulations Plastic and rubber parts: parts containing PVC
Lead monoxide (lead oxide)	1317-36-8			✓	SVHC, REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Lead dinitrate	10099-74-8		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Plastic and rubber parts: painted and lacquer coated articles, dyed plastic parts Metal parts: anti-corrosion coated parts and structures, painted parts and structures

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Lead cyanamidate	20837-86-9		✓		SVHC, Customer Requirement	0.1%	Metal parts: anti-corrosion coated parts and structures
Lead bis(tetrafluoroborate)	13814-96-5		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Hexahydromethylphthalic anhydride	-		✓		SVHC, Customer Requirement	0.1%	
Hexahydro-1-methylphthalic anhydride	48122-14-1		✓		SVHC, Customer Requirement	0.1%	
Hexahydro-3-methylphthalic anhydride	57110-29-9		✓		SVHC, Customer Requirement	0.1%	Motorinsulation, hardener for epoxy resin
Hexahydromethylphthalic anhydride	25550-51-0		✓		SVHC, Customer Requirement	0.1%	Motorinsulation, hardener for epoxy resin
Hexahydro-4-methylphthalic anhydride	19438-60-9		✓		SVHC, Customer Requirement	0.1%	Motorinsulation, hardener for epoxy resin
Heptacosaflluorotetradecanoic acid	376-06-7		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Impregnating agent in textiles, carpets, furniture, floor wax and paint
Henicosaflluoroundecanoic acid	2058-94-8		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Impregnating agent in textiles, carpets, furniture, floor wax and paint
Furan	110-00-9		✓		SVHC, Prop 65, Customer Requirement	0.1%	Solvent
Fatty acids, C16-18, lead salts	91031-62-8		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Plastic and rubber parts: parts containing PVC
Dioxobis(stearato)trilead	12578-12-0		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Electrical devices: PVC cable insulations Plastic and rubber parts: parts containing PVC
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7		✓		SVHC, Prop 65, Customer Requirement	0.1%	Pesticide (plant protection)
Dimethyl sulphate	77-78-1		✓		SVHC, Prop 65, Customer Requirement	0.1%	Intermediate
Diisopentyl phthalate	605-50-5			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Plasticizer in rubber and plastic, paints
Diethyl sulphate	64-67-5		✓		SVHC, Prop 65, Customer Requirement	0.1%	Intermediate
Dibutyltin dichloride (DBTC)	683-18-1		✓		SVHC, Customer Requirement	0.1%	0.1% by weight of tin in a material, used as heat stabilizer.
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3		✓		SVHC, Customer Requirement	0.1%	Blowing agent in rubber and plastics production, May contained in Foam
Cyclohexane-1,2-dicarboxylic anhydride	-		✓		SVHC, Customer Requirement	0.1%	
Cyclohexane-1,2-dicarboxylic anhydride	85-42-7		✓		SVHC, Customer Requirement	0.1%	Plasticizers, polyester, alkydes, motorinsulation, hardener for epoxy resin
trans-cyclohexane-1,2-dicarboxylic anhydride	14166-21-3		✓		SVHC, Customer Requirement	0.1%	
cis-cyclohexane-1,2-dicarboxylic anhydride	13149-00-3		✓		SVHC, Customer Requirement	0.1%	
Biphenyl-4-ylamine 4-Aminobiphenyl xenylamine (4-aminodiphenyl)	92-67-1		✓		SVHC, REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Intermediate, dyes, pigments, textiles
Acetic acid, lead salt, basic	51404-69-4		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
[Phthalato(2-)]dioxotrilead	69011-06-9		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Electrical devices: PVC cable insulations Plastic and rubber parts: parts containing PVC
6-methoxy-m-toluidine (p-cresidine)	120-71-8		✓		SVHC, Prop 65, Customer Requirement	0.1%	Intermediate in production of dye and pigment
4-Nonylphenol, branched and linear	-		✓		SVHC, Customer Requirement	0.1%	
p-(1-methyloctyl)phenol	17404-66-9		✓		SVHC, Customer Requirement	0.1%	Residues on metals, leather and textiles from their processing.
4-(1-ethyl-1-methylhexyl)phenol	52427-13-1		✓		SVHC, Customer Requirement	0.1%	Residues on metals, leather and textiles from their processing.
Phenol, 4-nonyl-, branched	84852-15-3		✓		SVHC, Customer Requirement	0.1%	Residues on metals, leather and textiles from their processing.
4-(1-Ethyl-1,4-dimethylpentyl)phenol	142731-63-3		✓		SVHC, Customer Requirement	0.1%	Residues on metals, leather and textiles from their processing.
4-(1-Ethyl-1,3-dimethylpentyl)phenol	186825-36-5		✓		SVHC, Customer Requirement	0.1%	Residues on metals, leather and textiles from their processing.
p-(1,1-dimethylheptyl)phenol	30784-30-6		✓		SVHC, Customer Requirement	0.1%	Residues on metals, leather and textiles from their processing.
p-nonylphenol	104-40-5		✓		SVHC, Customer Requirement	0.1%	Residues on metals, leather and textiles from their processing.
p-isononylphenol	26543-97-5		✓		SVHC, Customer Requirement	0.1%	Residues on metals, leather and textiles from their processing.
4-(3-ethylheptan-2-yl)phenol	186825-39-8		✓		SVHC, Customer Requirement	0.1%	
4-(1,1,5-Trimethylhexyl)phenol	521947-27-3		✓		SVHC, Customer Requirement	0.1%	
Nonylphenol	25154-52-3			✓	SVHC, REACH Annex XVII, Customer Requirement	0.1%	For example, use in textile processing
Phenol, nonyl-, branched	90481-04-2		✓		SVHC, Customer Requirement	0.1%	
Isononylphenol	11066-49-2		✓		SVHC, Customer Requirement	0.1%	
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7		✓		SVHC, Prop 65, Customer Requirement	0.1%	Intermediate for production of pigments and toluene diisocyanate
4-aminoazobenzene	60-09-3		✓		SVHC, Prop 65, Customer Requirement	0.1%	Dye
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-		✓		SVHC, Customer Requirement	0.1%	
Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether	9002-93-1			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol	2315-61-9		✓		SVHC, REACH Annex XIV, Customer Requirement	0.1%	
20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol	2497-59-8		✓		SVHC, REACH Annex XIV, Customer Requirement	0.1%	
Poly(oxy-1,2-ethanediy), α-[(1,1,3,3-tetramethylbutyl)phenoxy]-ω-hydroxy-	9036-19-5		✓		SVHC, REACH Annex XIV, Customer Requirement	0.1%	
2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol	2315-67-5			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	
4,4'-oxydianiline and its salts	-		✓		SVHC, Customer Requirement	0.1%	
4,4'-oxydianiline	101-80-4		✓		SVHC, Prop 65, Customer Requirement	0.1%	Intermediate
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2		✓		SVHC, Customer Requirement	0.1%	
1-bromopropane (n-propyl bromide)	106-94-5			✓	SVHC, REACH Annex XIV, Prop 65, Customer Requirement	0.1%	Solvent for adhesives and degreasing products
1,2-diethoxyethane	629-14-1		✓		SVHC, Customer Requirement	0.1%	Solvent
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	84777-06-0			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Plasticizer in rubber and plastic, paints
α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0		✓		SVHC, Customer Requirement	0.1%	Dye, ink and in wind screen fluid
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1		✓		SVHC, Prop 65, Customer Requirement	0.1%	Dye, Electric and electronic equipment, Pigment
Lead(II) bis(methanesulfonate)	17570-76-2		✓		SVHC, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Formamide	75-12-7		✓		SVHC, Customer Requirement	0.1%	Solvent, Plasticizer
Diboron trioxide	1303-86-2		✓		SVHC, Customer Requirement	0.1%	May be contained in resistor, capacitor and glass within electrical contacts and exterior parts and plastic parts

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
[4-[[[4-anilino-1-naphthyl]]4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5		✓		SVHC, Customer Requirement	0.1%	Inks, dyes, paints, and pigments
[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9		✓		SVHC, Prop 65, Customer Requirement	0.1%	Dye, ink
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8		✓		SVHC, Prop 65, Customer Requirement	0.1%	Intermediate in manufacturing of paint and coloring agent
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1		✓		SVHC, REACH Annex XIV, Customer Requirement	0.1%	Dye, ink
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6		✓		SVHC, Customer Requirement	0.1%	Goods of metal like tools, plastic goods (softener), Curing agent, coating and laminating, printing ink, screen print
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9		✓		SVHC, Customer Requirement	0.1%	Goods of metal like tools, plastic goods (softener), Curing agent, coating and laminating, printing ink, screen print
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2		✓		SVHC, Customer Requirement	0.1%	Solvent
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4		✓		SVHC, Customer Requirement	0.1%	Electrolyte in lithium batteries
Zirconia Aluminosilicate Refractory Ceramic Fibres	-		✓		SVHC, Customer Requirement	0.1%	
Refractories, fibers, aluminosilicate	142844-00-6		✓		SVHC, Customer Requirement	0.1%	Insulation material in high temperature applications
Trilead diarsenate	3687-31-8		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Potassium hydroxyoctaoxidizincatedichromate	11103-86-9			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Paints, coatings, sealants (likely for aerospace and military applications)
Phenolphthalein	77-09-8		✓		SVHC, Prop 65, Customer Requirement	0.1%	Laboratory chemical
Pentazinc chromate octahydroxide	49663-84-5			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Plastic and rubber parts: sealants Metal parts: anti-corrosion coated parts and structures
N,N-dimethylacetamide	127-19-5		✓		SVHC, Prop 65, Customer Requirement	0.1%	Solvent in paint strippers and production of polyimide films
Lead styphnate	15245-44-0		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Lead dipicrate	6477-64-1		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Lead diazide, Lead azide	13424-46-9		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Formaldehyde, oligomeric reaction products with aniline	25214-70-4			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Polyurethanes, Thermoplastic resins, Coatings
Dichromium tris(chromate)	24613-89-6			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Engine blades, vanes
Calcium arsenate	7778-44-1		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Bis(2-methoxyethyl) phthalate	117-82-8			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Plasticizer in rubber and plastic, paints
Bis(2-methoxyethyl) ether	111-96-6			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Solvent, Production of rubber and plastics, In sealed batteries
Arsenic acid	7778-39-4			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), glasses, metal finishes, electronics
Aluminosilicate Refractory Ceramic Fibres	-		✓		SVHC, Customer Requirement	0.1%	
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9		✓		SVHC, Customer Requirement	0.1%	Adhesive, Coatings, Ink
2-Methoxyaniline, o-Anisidine	90-04-0		✓		SVHC, Prop 65, Customer Requirement	0.1%	Dye
2,2'-dichloro-4,4'-methylenedianiline	101-14-4			✓	SVHC, REACH Annex XIV, Prop 65, Customer Requirement	0.1%	Production of polyurethane
1,2-dichloroethane	107-06-2			✓	SVHC, REACH Annex XIV, Prop 65, Customer Requirement	0.1%	Degreasing agent, additive for fuels
Strontium chromate	7789-06-2			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Metal parts: anti-corrosion coated parts and structures: coil coated galvanised steel
Hydrazine	302-01-2		✓		SVHC, Prop 65, Customer Requirement	0.1%	Corrosion inhibitor
Hydrazine	7803-57-8		✓		SVHC, Customer Requirement	0.1%	Corrosion inhibitor
2-ethoxyethyl acetate	111-15-9		✓		SVHC, Prop 65, Customer Requirement	0.1%	Solvent mainly in paint and varnish
1-Methyl-2-pyrrolidone (NMP)	872-50-4		✓		SVHC, REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Solvent, May contained in inks
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Plasticizer in rubber and plastic, paints
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Plasticizer in rubber and plastic, paints
1,2,3-trichloropropane	96-18-4		✓		SVHC, Prop 65, Customer Requirement	0.1%	Synthesis chemical
Cobalt(II) sulphate	10124-43-3		✓		SVHC, Prop 65, Customer Requirement	0.1%	Electronic components: batteries Plastic and rubber parts: painted and lacquer coated articles Metal parts: painted and lacquer coated articles
Cobalt(II) dinitrate	10141-05-6		✓		SVHC, Customer Requirement	0.1%	Surface treatment of metals.
Cobalt(II) diacetate	71-48-7		✓		SVHC, Customer Requirement	0.1%	Surface treatment of metals.
Cobalt(II) carbonate	513-79-1		✓		SVHC, Customer Requirement	0.1%	A precursor to cobalt carbonyl and various cobalt salts
Chromium trioxide	1333-82-0			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Chromium plating, ceramic, glass
Acids generated from chromium trioxide and their oligomers	-		✓		SVHC, Customer Requirement	0.1%	
Dichromic acid	13530-68-2			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Chromium plating, ceramic, glass
Oligomers of chromic acid and dichromic acid	-		✓		SVHC, Customer Requirement	0.1%	
Chromic acid	7738-94-5			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Chromium plating, ceramic, glass
2-methoxyethanol Ethylene glycol monomethyl ether	109-86-4		✓		SVHC, Prop 65, Customer Requirement	0.1%	Solvent for dyes, inks, stains, cleaning agents, Grease and paint removers, Antifreeze, Electrolyte, Electrodes, L-Mn battery, Starters, Sensors agents in polyester resins, PES-fibers, PES- and PU-enamels, Synthetic resins, Softening
2-ethoxyethanol	110-80-5		✓		SVHC, Prop 65, Customer Requirement	0.1%	Solvent in paint
Trichloroethylene	79-01-6			✓	SVHC, REACH Annex XIV, Prop 65, Customer Requirement	0.1%	Degreasing agent, Adhesives
Tetraboron disodium heptaoxide, hydrate	12267-73-1		✓		SVHC, Customer Requirement	0.1%	Used as wood preservatives, flame retardants etc. Can be used in treated wood and flame-proof insulation.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Sodium chromate	7775-11-3			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Corrosion inhibitor in the petroleum industry, a dyeing auxiliary in the textile industry, wood preservative. and as a diagnostic pharmaceutical in determining red blood cell volume
Potassium dichromate	7778-50-9			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Leather for footwear, photography, printing, wood finish
Potassium chromate	7789-00-6			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Fireworks, fertilizer, food preservative, tanning leather, dying textile
Disodium tetraborate, anhydrous	12179-04-3		✓		SVHC, Customer Requirement	0.1%	Packaging: paper, cardboard and wood packaging treated with flame retardants
Disodium tetraborate, anhydrous	1330-43-4		✓		SVHC, Customer Requirement	0.1%	Packaging: paper, cardboard and wood packaging treated with flame retardants
Disodium tetraborate, anhydrous	1303-96-4		✓		SVHC, Customer Requirement	0.1%	Packaging: paper, cardboard and wood packaging treated with flame retardants and plastic parts
Boric acid	-		✓		SVHC, Customer Requirement	0.1%	
Boric acid, crude natural	11113-50-1		✓		SVHC, Customer Requirement	0.1%	Packaging: paper, cardboard and wood packaging treated with flame retardants
Boric acid	10043-35-3		✓		SVHC, Customer Requirement	0.1%	May be contained in optical polarizing glass within electrical contacts and exterior parts and plastic parts
Ammonium dichromate	7789-09-5			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Photography, catalyst, dyeing pigment
Acrylamide	79-06-1		✓		SVHC, REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Fillers
Tris(2-chloroethyl) phosphate	115-96-8		✓		SVHC, REACH Annex XIV, Prop 65, Customer Requirement	0.1%	Flame retardant in plastic and textile
Pitch, coal tar, high-temp.	65996-93-2			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Steel construction, rubber, electrodes
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Plastic and rubber parts: painted and lacquer coated articles, dyed plastic parts Metal parts: anti-corrosion coated parts and structures, painted parts and structures
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Plastic and rubber parts: painted and lacquer coated articles, dyed plastic parts Metal parts: anti-corrosion coated parts and structures, painted parts and structures
Lead chromate	7758-97-6			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Plastic and rubber parts: painted and lacquer coated articles, dyed plastic parts Metal parts: anti-corrosion coated parts and structures, painted parts and structures
Anthracene oil, anthracene-low	90640-82-7		✓		SVHC, Customer Requirement	0.1%	Manufacturing of anthracene and carbon black
Anthracene oil, anthracene paste, distn. lights	91995-17-4		✓		SVHC, Customer Requirement	0.1%	Manufacturing of anthracene and carbon black
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2		✓		SVHC, Customer Requirement	0.1%	Manufacturing of anthracene and carbon black
Anthracene oil, anthracene paste	90640-81-6		✓		SVHC, Customer Requirement	0.1%	Manufacturing of anthracene and carbon black
Anthracene oil	90640-80-5			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Manufacturing of anthracene and carbon black
2,4-dinitrotoluene	121-14-2			✓	SVHC, REACH Annex XIV, Prop 65, Customer Requirement	0.1%	Airbags, Explosives, polyurethane foam
Triethyl arsenate	15606-95-8		✓		SVHC, Customer Requirement	0.1%	Electronic components: integrated circuits
Sodium dichromate	10588-01-9			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Steel, passivation (not on final product)
Sodium dichromate	7789-12-0			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Steel, passivation (not on final product)
Lead hydrogen arsenate	7784-40-9		✓		SVHC, REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Hexabromocyclododecane (HBCDD)	-		✓		SVHC, Customer Requirement	0.1%	
1,2,5,6,9,10-hexabromocyclododecane	3194-55-6			✓	SVHC, REACH Annex XIV, Customer Requirement	0.01%	EU POP Regulation 2016/293 on persistent organic pollutants ; use as flame-retardant.
Hexabromocyclododecane	25637-99-4			✓	SVHC, REACH Annex XIV, Customer Requirement	0.01%	Plastic and rubber parts: PS, EPS and XPS treated with flame retardants Packaging: PS foam in packaging
alpha-hexabromocyclododecane	134237-50-6			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Plastic and rubber parts: PS, EPS and XPS treated with flame retardants Packaging: PS foam in packaging
beta-hexabromocyclododecane	134237-51-7			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Plastic and rubber parts: PS, EPS and XPS treated with flame retardants Packaging: PS foam in packaging
gamma-hexabromocyclododecane	134237-52-8			✓	SVHC, REACH Annex XIV, Customer Requirement	0.1%	Plastic and rubber parts: PS, EPS and XPS treated with flame retardants Packaging: PS foam in packaging
Diarsenic trioxide	1327-53-3			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Electrical devices: LCD screens Ceramics: (specialty) glass
Diarsenic pentaoxide	1303-28-2			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Ceramics: (specialty) glass
Cobalt dichloride	7646-79-9			✓	SVHC, Customer Requirement	0.1%	Electrical devices: humidity indicators in devices
Bis(tributyltin) oxide (TBTO)	56-35-9		✓		SVHC, Customer Requirement	0.1%	Parts and structures from various materials: structures and parts in e.g. cooling towers with antifouling paints
Anthracene	120-12-7		✓		SVHC, Customer Requirement	0.1%	Manufacturing of anthracene and carbon black
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8			✓	SVHC, Customer Requirement	0.1%	Plasticizer and flame retardant for PVC and rubber
5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	81-15-2			✓	SVHC, REACH Annex XIV, REACH Annex XVII, Customer Requirement	0.1%	Mainly used as scent in cleaning products and metal polish
4,4'- Diaminodiphenylmethane (MDA)	101-77-9			✓	SVHC, REACH Annex XIV, Prop 65, Customer Requirement	0.1%	Production of polyurethane (PUR)
Terphenyl, chlorinated	61788-33-8		✓		REACH Annex XVII, Customer Requirement	0.005%	Insulation fluid in electrical systems, switch board transformers and condensers Wood and paper impregnation Softening agent
Chloroethene	75-01-4		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Plastic materials (residues from production)
Tris (2,3 dibromopropyl) phosphate	126-72-7			✓	REACH Annex XVII, Prop 65, Customer Requirement	0.1%	It has been used as a flame retardant in polyurethane foams for cushioning, insulation, furniture, and automobile and aircraft interior parts, as well as in polystyrene foam, acrylic carpets and sheets, water flotation devices, polyvinyl and phenolic resins, paints, lacquers, paper coatings, styrene-butadiene rubber, and latexes. It could also be used in polyester and cellulosic acetate fabrics, but also in acrylic fabrics.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Benzene	71-43-2			✓	REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Contaminant in chemicals, e.g. adhesives, paints etc. Fuels
Actinolite	77536-66-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Friction pads, gaskets, insulations
Tremolite	77536-68-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Friction pads, gaskets, insulations
Crocidolite	12001-28-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Friction pads, gaskets, insulations
Amosite	12172-73-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Friction pads, gaskets, insulations
Asbestos, chrysotile	12001-29-5		✓		REACH Annex XVII, Customer Requirement	0.1%	Friction pads, gaskets, insulations
Anthophyllite	77536-67-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Friction pads, gaskets, insulations
Tris(aziridinyl)phosphin oxide	545-55-1			✓	REACH Annex XVII, Customer Requirement	0.1%	Textile articles
Decabromo-1,1'-biphenyl	13654-09-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Electric and electronic equipment
Nonabromo-1,1'-biphenyl	27753-52-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetrabromo(tetrabromophenyl)benzene	27858-07-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Electric and electronic equipment
4-bromobiphenyl	92-66-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
4,4'-dibromobiphenyl	92-86-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Electric and electronic equipment
3-bromobiphenyl	2113-57-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
o-Nitrobenzaldehyde	552-89-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Soap bark powder (Quillaja saponaria) and its derivatives containing saponins	68990-67-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium polysulphide	9080-17-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium sulphide	12135-76-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium hydrogen sulphide	12124-99-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Methyl bromoacetate	96-32-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Propyl bromoacetate	35223-80-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Butyl bromoacetate	18991-98-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ethyl bromoacetate	105-36-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
2-naphthylammonium acetate	553-00-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
2-naphthylamine	91-59-8			✓	REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	
2-naphthylammonium chloride	612-52-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzidine	92-87-5			✓	REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Benzidine was used to produce dyes for cloth, paper, and leather.
Disodium 5-[[[4'-[[2,6-diamino-3-methyl-5-[[4-sulphonatophenyl]azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-3-methylsalicylate	6360-54-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Hexasodium 5,5'-[[[3,7-disulphonato-1,5-naphthylene]bis[azo(6-hydroxy-3,1-phenylene)azo][6(or 7)-sulphonato-4,1-naphthylene]azo][1,1'-biphenyl]-4,4'-diylazo]bis[salicylate]	8014-91-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Disodium 5-[[[4'-[[4,5-dihydro-3-methyl-5-oxo-1-(4-sulphonatophenyl)-1H-pyrazol-4-yl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	13164-93-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Benzidine was used to produce dyes for cloth, paper, and leather.
Disodium [5-[[[4'-[[2,6-dihydroxy-3-[[2-hydroxy-5-sulphophenyl]azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate(4-)]cuprate(2-)	16071-86-6		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Benzidine sulphate	21136-70-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
4,4'-bi-o-toluidine dihydrochloride	612-82-8		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Benzidine was used to produce dyes for cloth, paper, and leather.
3,3'-dichlorobenzidine dihydrochloride	612-83-9		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Benzidine was used to produce dyes for cloth, paper, and leather.
3,3'-dimethoxybenzidine	119-90-4		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Benzidine was used to produce dyes for cloth, paper, and leather.
4,4'-bi-o-toluidine	119-93-7		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Benzidine was used to produce dyes for cloth, paper, and leather.
Benzidine dihydrochloride	531-85-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Benzidine was used to produce dyes for cloth, paper, and leather.
[[[1,1'-biphenyl]-4,4'-diyl]diammonium sulphate	531-86-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetrasodium 3,3'-[[[3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl]bis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	72-57-1		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
3,3'-dichlorobenzidine	91-94-1		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Benzidine was used to produce dyes for cloth, paper, and leather.
Disodium 5-[[[4'-[[1-amino-4-sulphonato-2-naphthyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	2429-79-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Tetrasodium 5-[[[4'-[[2,6-diamino-3-[[8-hydroxy-3,6-disulphonato-7-[[4-sulphonato-1-naphthyl]azo]-2-naphthyl]azo]-5-tolyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	2429-81-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Disodium 5-[[[4'-[[7-amino-1-hydroxy-3-sulphonato-2-naphthyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	2429-82-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Disodium 4-amino-3-[[[4'-[[2,4-diamino-5-methylphenyl]azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	2429-83-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Disodium 5-[[[4'-[[2-amino-8-hydroxy-6-sulphonato-1-naphthyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	2429-84-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Tetrasodium 3,3'-[[[1,1'-biphenyl]-4,4'-diyl]bis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	2602-46-2		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Disodium 5-[[[4'-[[2,4-dihydroxy-3-[[4-sulphonatophenyl]azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	2893-80-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Disodium 5-[[[4'-[[1-hydroxy-7-(phenylamino)-3-sulphonato-2-naphthyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	3476-90-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Disodium 8-[[4'-[[4-ethoxyphenyl]azo][1,1'-biphenyl]-4-yl]azo]-7-hydroxynaphthalene-1,3-disulphonate	3530-19-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Disodium 7-hydroxy-8-[[4'-[[4-[[p-tolyl]sulphonyloxy]phenyl]azo][1,1'-biphenyl]-4-yl]azo]naphthalene-1,3-disulphonate	3567-65-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Disodium 4-amino-5-hydroxy-3-[[4'-[[4-hydroxyphenyl]azo][1,1'-biphenyl]-4-yl]azo]-6-(phenylazo)naphthalene-2,7-disulphonate	3626-28-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Disodium 5-[[4'-[[2,4-diamino-5-[[4-sulphophenyl]azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	3811-71-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Disodium 4-amino-5-hydroxy-6-[[4'-[[4-hydroxyphenyl]azo][1,1'-biphenyl]-4-yl]azo]-3-[[4-nitrophenyl]azo]naphthalene-2,7-disulphonate	4335-09-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Benzidine acetate	36341-27-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1,3,6-Naphthalenetrisulfonic acid, 8-hydroxy-7-((4'-((2-hydroxy-1-naphthalenyl)azo)-(1,1'-biph	6426-67-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
Benzidine, hydrochloride	14414-68-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Disodium 4,4'-diaminobiphenyl-2,2'-disulfonate	27336-24-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Benzidine was used to produce dyes for cloth, paper, and leather.
1,1'-Biphenyl-4,4'-diamine, monoperochlorate	29806-76-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[1,1'-Biphenyl]-4,4'-diamine, perchlorate	38668-12-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzidine diperchlorate	41195-21-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
(1,1'-Biphenyl)-4,4'-diamine, dihydrofluoride	41766-73-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
(1,1'-Biphenyl)-4,4'-diamine, monoacetate	52754-64-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
(1,1'-Biphenyl)-ar,ar',4,4'-tetramine	66836-18-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
benzidine, phosphate (1:1)	66907-22-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel(2+), ((1,1'-biphenyl)-4,4'-diamine-N)	67632-50-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
(1,1'-Biphenyl)-4,4'-diamine, dihydriodide	75534-79-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
(1,1'-Biphenyl)-4,4'-diamine, monohydrochloride	75752-15-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
benzidine, mono(2-hydroxy-3,5-dinitrobenzoate)	78577-03-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
benzidine, mono(3,5-dinitrobenzoate)	78577-08-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
benzidine, bis(2-hydroxy-3,5-dinitrobenzoate)	92415-34-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
benzidine, bis(3,5-dinitrobenzoate)	92415-52-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dipotassium O,O'-(4,4'-diaminobiphenyl-3,3'-ylene)diglycollate	74220-10-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Benzidine was used to produce dyes for cloth, paper, and leather.
2,[[4'-[[4-[[[4-amino-1-naphthalenyl]azo]-1-naphthalenyl]azo]-disodium salt [2,2'-dichloro[1,1'-biphenyl]-4,4'-diyl]diammonium sulphate	8004-59-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Benzidine was used to produce dyes for cloth, paper, and leather.
70146-07-5			✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Benzidine was used to produce dyes for cloth, paper, and leather.
Trisodium 5-[[4'-[[8-amino-1-hydroxy-7-[[p-nitrophenyl]azo]-3,6-disulphonato-2-naphthyl]azo]-4-biphenyl]azo]salicylate	5422-17-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
4-Nitrobiphenyl	92-93-3			✓	REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Impurity in dye; Antioxidant in lubricants, rubber/latex and plastics
Neutral anhydrous carbonate (PbCO ₃)	598-63-0			✓	REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Lead sulphate PbSO ₄	7446-14-2			✓	REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Sulphuric acid, lead salt Pb ₂ SO ₄	15739-80-7			✓	REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Oxophenarsine	306-12-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tritylium hexafluoroarsenate	437-15-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Neoparsphenamine	457-60-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Oxophenarsine hydrochloride	538-03-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triethyl arsenite	3141-12-6		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Disodium 3-[[o-arsonophenyl]azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	3547-38-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Disodium 4-[[o-arsonophenyl]azo]-3-hydroxynaphthalene-2,7-disulphonate	3688-92-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tris[[8α,9R]-6'-methoxycinchonan-9-ol] bis(arsenate)	549-59-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Triphenylarsine	603-32-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfarsphenamine	618-82-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Phenylarsine oxide	637-03-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Gallium arsenide	1303-00-0		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Indium arsenide	1303-11-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Arsenic sulfide	1303-33-9		✓		REACH Annex XVII, Customer Requirement	0.01%	Wood preservatives, electronics, paints, metal alloys, ceramics, solder, arsenate, arsenite, ars, arsenite, arsenide, arseno, arsono, arsenic, arsono, metals
Diarsenic triselenide	1303-36-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Methyltriphenylarsonium iodide	1499-33-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
2,7-(bis(2-aronophenylazo))-1,8-dihydroxynaphthalene-3,6-disulphonic acid	1668-00-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
2-aminophenylarsonic acid	2045-00-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel diarsenide	12068-61-0		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Dichromium arsenide	12254-85-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Erbium arsenide	12254-88-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Lanthanum arsenide	12255-04-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Niobium arsenide	12255-08-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Neodymium arsenide	12255-09-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Triantimony arsenide	12255-36-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Samarium arsenide	12255-39-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Yttrium arsenide	12255-48-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tribarium diarsenide	12255-50-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tricalcium diarsenide	12255-53-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Germanium arsenide	12271-72-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Diphenyldiarsenic acid	4519-32-8		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
2-nitrophenylarsonic acid	5410-29-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic	7440-38-2		✓		REACH Annex XVII, Customer Requirement	0.01%	Wood preservatives, electronics, paints, metal alloys, ceramics, solder, arsenate, arsenite, ars, arsenite, arsenide, arseno, arsono, arsenic, arsono, metals
Arsenic acid, sodium salt	7631-89-2		✓		REACH Annex XVII, Customer Requirement	0.01%	Wood preservatives, electronics, paints, metal alloys, ceramics, solder, arsenate, arsenite, ars, arsenite, arsenide, arseno, arsono, arsenic, arsono, metals
Disodium hydrogenarsenate	7778-43-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Potassium Dimethylarsinate	21416-85-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
thallium arsenic selenide	16142-89-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H3AsO4), monocesium salt	16331-85-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sodium arsenate dibasic heptahydrate	10048-95-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Sodium cacodylate trihydrate	6131-99-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
3-[[dimethylcarbamothioyl]thio]-N,N,6-trimethyl-1,5-bis(thioxo)-2,4-dithia-6-aza-3-arsaheptan-1-amine; asomate	3586-60-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
2,4,6,8,9,10-Hexaoxa-1,3,5,7-tetraarsatricyclo[3.3.1.13,7]decane	12505-67-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tris(trimethylsilyl)arsine	17729-30-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H3AsO4), copper(2+) salt (2:3), tetrahydrate	13478-34-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenenic acid	10102-53-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid (H3AsO4), monosodium salt	10103-60-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diarsenic acid, sodium salt	13464-42-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H3AsO4), zinc salt (1:1)	13464-33-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, zinc salt	10326-24-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trisilver arsenite	7784-08-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic tribromide	7784-33-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic trichloride	7784-34-1		✓		REACH Annex XVII, Customer Requirement	0.01%	Wood preservatives, electronics, paints, metal alloys, ceramics, solder, arsenate, arsenite, ars, arsenite, arsenide, arseno, arsono, arsenic, arsono, metals
Trifluoroarsine	7784-35-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Pentafluoroarsorane	7784-36-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Mercury hydrogenarsenate	7784-37-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Manganese hydrogenarsenate	7784-38-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Potassium dihydrogenarsenate	7784-41-0		✓		REACH Annex XVII, Customer Requirement	0.01%	Wood preservatives, electronics, paints, metal alloys, ceramics, solder, arsenate, arsenite, ars, arsenite, arsenide, arseno, arsono, arsenic, arsono, metals
Arsine	7784-42-1		✓		REACH Annex XVII, Customer Requirement	0.01%	Wood preservatives, electronics, paints, metal alloys, ceramics, solder, arsenate, arsenite, ars, arsenite, arsenide, arseno, arsono, arsenic, arsono, metals
Diammonium hydrogenarsenate	7784-44-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic triiodide	7784-45-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Sodium dioxoarsenate	7784-46-5		✓		REACH Annex XVII, Customer Requirement	0.01%	Wood preservatives, electronics, paints, metal alloys, ceramics, solder, arsenate, arsenite, ars, arsenite, arsenide, arseno, arsono, arsenic, arsono, metals
Pentahydroxyarsorane	7786-36-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Flue dust, arsenic-contg.	8028-73-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead arsenite	10031-13-7		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Iron arsenate	10102-49-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Iron bis(arsenate)	10102-50-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid, magnesium salt	10103-50-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid, copper salt	10103-61-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid, calcium salt	10103-62-5		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Potassium arsonate	10124-50-2		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Strychnine arsenate	10476-82-1		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tricopper arsenide	12005-75-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Dysprosium arsenide	12005-81-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Diiron arsenide	12005-88-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Gadolinium arsenide	12005-89-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Holmium arsenide	12005-92-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Lutetium arsenide	12005-94-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Manganese arsenide	12005-95-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Terbium arsenide	12006-08-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Thallium arsenide	12006-09-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Thulium arsenide	12006-10-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Ytterbium arsenide	12006-12-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tricadmium diarsenide	12006-15-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Iron diarsenide	12006-21-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trizinc diarsenide	12006-40-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Iron arsenide	12044-16-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Digallium arsenide phosphide	12044-20-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Tripotassium arsenide	12044-21-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trilithium arsenide	12044-22-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trisodium arsenide	12044-25-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Praseodymium arsenide	12044-28-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trimagnesium diarsenide	12044-49-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Diarsenic tritelluride	12044-54-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Zinc diarsenide	12044-55-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
N-(p-arsenosophenyl)-1,3,5-triazine-2,4,6-triamine	21840-08-4		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Aluminium arsenide	22831-42-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Triammonium arsenate	24719-13-9		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tricobalt diarsenate	24719-19-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Cobalt arsenide	27016-73-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Nickel arsenide	27016-75-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tricalcium diarsenite	27152-57-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trisilver arsenide	12417-99-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic sulfide	12612-21-4		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Ammonium dihydrogenarsenate	13462-93-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Potassium arsenite	13464-35-2		✓		REACH Annex XVII, Customer Requirement	0.01%	Wood preservatives, electronics, paints, metal alloys, ceramics, solder, arsenate, arsenite, ars, arsenite, arsenide, arseno, arsono, arsenic, arsono, metals
Trisodium arsenite	13464-37-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trisodium arsenate	13464-38-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Zinc arsenate	13464-44-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tristrontium diarsenate	13464-68-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Phenylarsonic acid	98-05-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
4-hydroxyphenylarsonic acid	98-14-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsanilic acid	98-50-0		✓		REACH Annex XVII, Customer Requirement	0.01%	Wood preservatives, electronics, paints, metal alloys, ceramics, solder, arsenate, arsenite, ars, arsenite, arsenide, arseno, arsono, arsenic, arsono, metals
Nitarsono	98-72-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Roxarsono	121-19-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sodium dimethylarsinate	124-65-2		✓		REACH Annex XVII, Customer Requirement	0.01%	Wood preservatives, electronics, paints, metal alloys, ceramics, solder, arsenate, arsenite, ars, arsenite, arsenide, arseno, arsono, arsenic, arsono, metals
Sodium hydrogen 4-aminophenylarsenate	127-85-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
6,6'-dihydroxy-3,3'-diarsene-1,2-diylidanium dichloride	139-93-5		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Antimony arsenate	28980-47-4		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid, copper(2+) salt	29871-13-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Lithium hexafluoroarsenate	29935-35-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Ammonium copper arsenate	32680-29-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Europium arsenide	32775-46-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Tristrontium diarsenide	39297-24-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Calcium arsenite	52740-16-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Triphenylsulphonium hexafluoroarsenate(1-)	57900-42-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Zirconium arsenide	60909-47-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trimanganese arsenide	61219-26-9		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Disodium 3,6-bis[(o-arsonophenyl)azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	62337-00-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diphenyliodonium hexafluoroarsenate	62613-15-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
4-(ethylamino)-2-methylbenzenediazonium hexafluoroarsenate	63217-32-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
4-(diethylamino)-2-ethoxybenzenediazonium hexafluoroarsenate	63217-33-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Antimony arsenic oxide	64475-90-7		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic bromide	64973-06-4		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Cobalt arsenide	65453-05-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tris(pentane-2,4-dionato-O,O')silicon hexafluoroarsenate	67251-38-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Silicic acid (H4SiO4), zinc salt (1:2), arsenic and manganese-doped	68611-46-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis(pentane-2,4-dionato-O,O')boron(1+) hexafluoroarsenate(1-)	68892-01-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Antimony oxide (Sb2O3), mixed with arsenic oxide (As2O3)	68951-38-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead alloy, base, dross	69011-59-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, antimonial, dross	69029-51-2		✓		REACH Annex XVII, Customer Requirement	0.1%	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Flue dust, lead-refining	69029-67-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Disilver arsenide	70333-07-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Thallium triarsenide	84057-85-2		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
2,6-dimethyl-4-(1-naphthyl)pyrylium hexafluoroarsenate	84282-36-0		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
2,6-dimethyl-4-phenylpyrylium hexafluoroarsenate	84304-15-4		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
4-cyclohexyl-2,6-dimethylpyrylium hexafluoroarsenate	84304-16-5		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
ARSENIC(V) OXIDE HYDRATE	12044-50-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tris[(8α)-6'-methoxycinchonan-9(R)-o]] arsenite	94138-87-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Gallium zinc triarsenide	98106-56-0		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Vanadium(4+) diarsenate (1:1)	99035-51-5		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Strychnidin-10-one, arsenite (1:1)	100258-44-4		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Slimes and Sludges, copper electrolytic refining, decopperized, arsenic-rich	100995-81-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H3AsO4), magnesium salt, manganese-doped	102110-21-4		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Slimes and Sludges, copper-lead ore roasting off gas scrubbing, arsenic-contg.	102110-62-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid, [4-[[4-(dimethylamino)phenyl]azo]phenyl]-, monohydrochloride	73688-85-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetraphenylarsonium Chloride Hydrochloride Hydrate	123334-18-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sodium hexafluoroarsenate(V)	12005-86-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Silver hexafluoroarsenate	12005-82-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic(II) sulfide	12044-79-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tribarium diarsenate	13477-04-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trinickel bis(arsenate)	13477-70-8		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trilithium arsenate	13478-14-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trisilver arsenate	13510-44-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Sodium metaarsenate	15120-17-9		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Copper diarsenite	16509-22-1		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Potassium hexafluoroarsenate	17029-22-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Hydrogen hexafluoroarsenate	17068-85-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Slimes and Sludges, copper refining	67712-00-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
3-methyl-4-(pyrrolidin-1-yl)benzediazonium hexafluoroarsenate	27569-09-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Nickel arsenide	12795-30-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Rammelsbergite (NiAs ₂)	1303-22-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Zinc arsenate oxide (Zn ₅ (AsO ₃) ₄ O ₃), tetrahydrate	1303-39-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Diarsenic acid	13453-15-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid (H ₃ AsO ₄), copper(2+) salt (1:1)	13464-31-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid, tripotassium salt	13464-36-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid, calcium salt (1:2)	13464-39-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsonic acid, disodium salt	13466-06-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Boron arsenate	13510-31-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Zinc arsenate, octahydrate	13510-72-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H ₃ AsO ₄), bismuth salt (1:1)	13702-38-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenous acid	13768-07-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium magnesium arsenate	14644-70-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenous acid, calcium salt (2:1)	15194-98-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenious acid (HAsO ₂), strontium salt	15195-06-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Disodium hydrogen 2-[[7-[(2- arsonophenyl)azo]-1,8-dihydroxy-3,6-disulphonato-2-naphthyl]azo]benzoate	14674-83-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
2,2'-[ethylenebis(oxy)]bis[1,3,2-dioxasolane]	14849-23-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Chlorotris(triphenylarsine)rhodium	14973-92-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Proustite (Ag ₃ (AsS ₃))	15122-58-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H ₃ AsO ₄), magnesium salt (2:3)	21480-65-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic pentachloride	22441-45-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, gallium salt (1:1)	24343-41-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Manganese arsenate	27526-45-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, zinc salt (2:3)	28837-97-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H ₃ AsO ₄), cobalt(2+) salt	29871-10-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
arsenic acid (H ₃ AsO ₄), calcium salt(2:3), dihydrate	30621-31-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Calcium arsenate (CaHAsO ₄) (6Cl,7Cl)	15195-00-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Aluminium gallium arsenide	37382-15-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsine, dichloromethyl-	593-89-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, lead(2+) salt (1:1)	100822-74-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H ₃ AsO ₄), lead(4+) salt (3:2)	10102-48-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid (H ₃ AsO ₄), copper(2+) salt (4:1)	102525-64-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Copper arsonate	10290-12-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Strychnine dimethylarsinate	10476-87-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetraphenylarsonium (hydrogen dichloride)	21006-73-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Methylenedis(diphenylarsine)	21892-63-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diphenylarsinecarbonitrile	23525-22-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis[(2-diphenylarsinoethyl)phenyl]phosphine	23582-05-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[2-(diphenylarsino)ethyl]diphenylphosphine	23582-06-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
o-phenylenebis(dimethylarsine)	13246-32-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Melarsonyl potassium	13355-00-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Thiobis(methylarsine), anhydrosulphide	13367-92-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Acetarso	97-44-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Propylarsonic acid	107-34-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Glycobiarso	116-49-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsthinol	119-96-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Carbarsono	121-59-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Methylarsonic acid	124-58-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Disodium arsonoacetate	126-82-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
4-[(2-arsonophenyl)azo]-3-hydroxynaphthalene-2,7-disulphonic acid	132-33-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sodium hydrogen 4-[(hydroxyacetyl)amino]phenyl]arsonate	140-45-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Disodium methylarsonate	144-21-8		✓		REACH Annex XVII, Customer Requirement	0.01%	Wood preservatives, electronics, paints, metal alloys, ceramics, solder, arsenate, arsenite, ars, arsenite, arsenide, arseno, arsono, arsenic, arsone, metals
4-(glycolloylamino)phenylarsonic acid	144-87-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Trisodium 4-[(o-arsonophenyl)azo]-3-oxidonaphthalene-2,7-disulphonate	53669-45-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Acetarso sodium	55588-51-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
3-formamido-4-hydroxyphenylarsonic acid	60154-16-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bromo(hydroxytetraphenylarsorano)magnessium	63468-73-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Trisodium 3-[(o-arsonatophenyl)azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	66019-20-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Leucomycin V, 9-O-[5-(dimethylamino)tetrahydro-6-methyl-2H-pyran-2-yl]-, [9(5S,6R)], [1,2-ethanediy]bis(imino-4,1-phenylene)]bis[arsonate] (1:1) (salt)	93841-79-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetraphenylarsonium chloride, compound with hydrochloric acid (1:1)	73003-83-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Strychnidin-10-one, compd. with methylarsonate (1:1)	80879-64-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Methyl 17α-hydroxyyohimban-16α-carboxylate, methylarsonate (1:1)	80925-03-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Disodium 3,6-bis[2-[(dihydroxyarsino)oxy]phenyl]azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	84215-47-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Disodium 3-[[2-[(dihydroxyarsino)oxy]phenyl]azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	84215-48-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dibismuth tris(methylarsonate)	85237-42-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenazo III sodium	138608-19-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
(Carboxymethyl)trimethylarsonium hydroxide inner salt	64436-13-1		✓		REACH Annex XVII, Customer Requirement	0.01%	Wood preservatives, electronics, paints, metal alloys, ceramics, solder, arsenate, arsenite, ars, arsenite, arsenide, arseno, arsono, arsenic, arsone, metals
(diphenylarsino)dimethylgallium	94113-53-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
(4-aminophenyl)arsonic acid, compound with piperazine (1:1)	94232-26-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sodium hydrogen allylarsonate	94278-22-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Disodium p-tolylarsonate	94313-58-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Copper acetoarsenite	12002-03-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic sulfide (As ₂ S ₅)	1303-34-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Platinum arsenide (PtAs ₂)	12044-52-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Cobalt arsenide (CoAs ₃)	12256-04-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tetraarsenic tetrasulfide	12279-90-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic sulfide (As ₂ S ₄)	12344-68-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenopyrite, cobaltoan	12414-94-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenous acid, antimony(3+) salt (1:1)	12523-20-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic selenide	12626-31-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsorane, pentahydroxy-, copper(2+) salt (1:2)	12774-48-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic oxide	12777-38-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H ₃ AsO ₄), ammonium salt (2:1)	127795-79-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, tripotassium salt	36267-15-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsonate	36465-76-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic chloride	37226-49-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Iron arsenide	39310-41-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsine, bis(2-chlorovinyl)chloro-	40334-69-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsine, tris(2-chloroethenyl)-	40334-70-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic chloride (AsCl ₂)	41996-37-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Arsenic acid, (H3-As-O4), lead(4+) salt (4:3)	53404-12-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
(2-Chloroethenyl)arsonous dichloride	541-25-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic sulfide (AsS2)	56320-22-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Zinc arsenide	56450-43-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, iron(3+) salt (1:1)	60168-33-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sodium oxidoarsonous acid	60189-99-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic trichloride	60646-36-8		✓		REACH Annex XVII, Customer Requirement	0.1%	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Gallium arsenic phosphide	60953-19-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Strontium arsenide (SrAs3)	61462-16-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
(4-((2-Amino-2-oxoethyl)amino)phenyl)arsonic acid	618-25-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid, methyl-, compd. with 1-octanamine (1:1)	6379-37-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ferric arsenite, basic	63989-69-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Silicic acid (H4SiO4), magnesium manganese(2+) zinc salt, arsenic and lead-doped	68784-76-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Silicic acid (H4SiO4), tetraethyl ester, polymer with arsenic oxide (As2O3)	68957-75-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenous acid, silver(1+) salt	69507-43-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzenesulfonic acid, 4-arsenoso-, sodium salt	71130-50-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Benzenesulfonic acid, 4-arsenoso-	71130-51-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenous acid, lithium salt	72845-34-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenous acid, copper(2+) salt, hydrate, (2:3:3)	73156-86-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H3AsO4), lead salt	7645-25-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenous acid, neodymium(3+) salt	76871-63-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, lutetium(3+) salt	76871-65-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, cadmium neodymium(3+) salt (5:1:1)	76871-66-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H3AsO4), copper(2+) salt (2:3)	76407-89-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, cesium salt	82005-78-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, mercury(2+) salt	82980-40-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, antimony(3+) salt	83877-96-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, cadmium salt	84953-43-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, cobalt(2+) salt	85561-28-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, manganese(2+) salt	85561-29-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, rubidium salt	85906-44-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H3AsO4), calcium salt (7:10)	85949-61-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, praseodymium(3+) salt	86859-92-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, cerium(3+) salt	86859-93-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H3AsO4), copper(2+) salt (1:1), sesquihydrate	88442-64-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H3AsO4), copper(2+) salt (4:5)	89054-01-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H3AsO4), lead(2+) salt (4:5)	89054-03-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H3AsO4), calcium salt (4:5)	89067-81-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Strontium arsenite (Sr(As2O4))	91724-16-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenous acid, titanium salt	92278-94-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid, tin salt	93080-00-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, ammonium copper salt	94854-78-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, ammonium zinc salt	94854-80-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
ARSENIC ACID (H3ASO4), HEMIHYDRATE	7774-41-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid, methyl-, calcium salt (1:1)	6423-72-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H3AsO4), monopotassium salt, 1/5hydrate	164170-84-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tripotassium arsenate 3/2hydrate	62702-52-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, tricopper(1+) salt, ammoniated	37337-11-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic tetrasulfide	56729-51-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid, monoammonium salt	54058-01-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetraarsenic trisulfide	12512-13-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic(5) hexafluoride	16973-45-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic tetrachloride fluoride	87198-15-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid, lead(2+) salt (1:1)	109882-46-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Calcium arsenate fluoride	17068-86-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic chloride (AsCl)	17522-78-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid (H3AsO4), dipotassium salt	21093-83-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tetramethyldiarsine	471-35-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Melarsoprol	494-79-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetraphenylarsonium bromide	507-27-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Tetraphenylarsonium chloride	507-28-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Difetarsonic disodium	515-76-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Trisodium 2-(hydrogen arsonatophenylazo)-1,8-dihydroxynaphthalene-3,6-disulphonate	520-10-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Acetarsol--diethylamine (1:1)	534-33-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diphenoxarsin-10-yl oxide	58-36-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
3-amino-4-hydroxyphenylarsonic acid	2163-77-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sodium methylarsonate	2163-80-6		✓		REACH Annex XVII, Customer Requirement	0.01%	Wood preservatives, electronics, paints, metal alloys, ceramics, solder, arsenate, arsenite, ars, arsenite, arsenide, arseno, arsono, arsenic, arsone, metals
10-chloro-10H-phenoxarsine	2865-70-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tri-p-tolylarsine	2896-10-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Disodium [4-[(4,6-diamino-1,3,5-triazin-2-yl)amino]phenyl]arsonate	3599-28-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Difetarsonic	3639-19-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
2-[[7-[(2-arsonophenyl)azo]-1,8-dihydroxy-3,6-disulpho-2-naphthyl]azo]benzoic acid	3772-44-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
p-tolylarsonic acid	3969-54-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tryparsamide	554-72-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
10-chloro-5,10-dihydrophenarsazine	578-94-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sodium hydrogen [4-(acetamido)phenyl]arsonate	585-54-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Allylarsonic acid	590-34-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Methyloxarsine	593-58-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Trimethylarsine	593-88-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dichloro(ethyl)arsine	598-14-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triethylarsine	617-75-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
4-acetamidophenylarsonic acid	618-22-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
4-(4-dimethylaminophenylazo)phenylarsonic acid	622-68-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Iododimethylarsine	676-75-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dichloro(phenyl)arsine	696-28-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Chlorodiphenylarsine	712-48-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diphenylarsine	829-83-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Methyl 1,2,5,6-tetrahydro-1-methylnicotinate, mono[(3-acetamido-4-hydroxyphenyl)arsonate]	900-77-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Methyldiphenylarsine	945-48-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triphenylarsine oxide	1153-05-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
o-phenylenediarsonic acid	1758-48-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sodium p-[[4-[3-(2-arsono-4-nitrophenyl)triazin-1-yl]phenyl]azo]benzenesulphonate	1772-02-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ethylenebis(diphenylarsine)	4431-24-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
10-[[dimethylthiocarbamoyl]thio]-5,10-dihydrophenarsazine	4808-24-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
4-(2-chloroacetamido)phenylarsonic acid	5425-62-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
4-chlorophenylarsonic acid	5440-04-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Calcium bis(dimethylarsinate)	5785-43-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[4-[(4,6-diamino-1,3,5-triazin-2-yl)amino]phenyl]arsonic acid	5806-89-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sodium hydrogen (3-acetamido-4-hydroxyphenyl)arsonate	5892-48-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Calcium bis(methylarsonate)	5902-95-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Iron tris(dimethylarsinate)	5968-84-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diiodo(phenyl)arsine	6380-34-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sodium p-arsonobenzenesulphonate	6634-88-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
4-(4-aminophenylazo)phenylarsonic acid	6966-64-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sodium 4-(glycolloylamino)phenylarsonate	7681-83-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Gallium arsenide phosphide	106097-61-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
4-Aminophenylarsenoxide	1122-90-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Magnesium arsenate, decahydrate	117746-50-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Boron arsenide (BAs)	12005-69-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Boron arsenide (B6As)	12005-70-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Manganese arsenide (Mn2As)	12005-96-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid (H3AsO4), lead(2+) salt (2:3), tetrahydrate	120119-64-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tin arsenide (SnAs)	12044-32-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cobalt arsenide (CoAs2)	12044-42-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenous acid	13464-58-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tin arsenide (Sn4As3)	12397-66-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsine oxide, dichloro(2-chlorovinyl)-	333-25-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, tricopper(1+) salt	33382-64-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid (H3AsO4), lead(4+) salt (2:1), monohydrate	33940-95-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenic acid, methyl-, iron salt (9CI)	33972-75-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsenous acid, nickel(2+) salt	33992-49-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Di-μ-oxo-di-n-butylstanniohydroxyborane / Dibutyltin hydrogen borate C8H19B03Sn (DBB)	75113-37-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Stabilizer for polymers
[[N,N'-ethylenebis[glycinato]](2-)-N,N',O,O']cadmium	29977-13-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium isoocanoate	30304-32-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium dodecylbenzenesulphonate	31017-44-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium (1,1-dimethylethyl)benzoate	31215-94-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium [R-(R*,R*)]-tartrate	34100-40-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium didocosanoate	34303-23-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Disodium [[N,N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']cadmate(2-)	35803-35-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium 3,5,5-trimethylhexanoate	36211-44-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium(2+) (R)-12-hydroxyoctadecanoate	38517-19-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Potassium [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O"]cadmate(1-)	49784-42-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis[N,N-bis(carboxymethyl)glycinato(3-)]tricadmium	50648-02-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Boric acid, cadmium salt	51222-60-7		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium o-toluate	52337-78-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium bis(4-cyclohexyl)butyrate)	55700-14-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium divalerate	56982-42-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfoselenide red	58339-34-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Naphthenic acids, cadmium salts	61789-34-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium neodecanoate	61951-96-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium bis(heptadecanoate)	62149-56-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium pentadecanoate	63400-09-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
(S)-dichloro[2-[[[2,3-dihydroxypropoxy]hydroxyphosphinyl]oxy]triethylmethylammoniumato]cadmium	64681-08-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, C14-18, cadmium salts	68409-82-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium, benzoate p-tert-butylbenzoate complexes	68478-53-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Pyrochlore, bismuth cadmium ruthenium	68479-13-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, aluminum and cobalt and copper and silver-doped	68784-10-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Barium cadmium calcium chloride fluoride phosphate, antimony and manganese-doped	68784-55-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, tall-oil, cadmium salts	68855-80-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, C8-18 and C18-unsatd., cadmium salts	68876-84-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfide (CdS), aluminum and copper-doped	68876-98-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfide (CdS), aluminum and silver-doped	68876-99-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfide (CdS), copper chloride-doped	68877-00-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfide (CdS), silver chloride-doped	68877-01-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfide (CdS), copper and lead-doped	68891-87-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, tallow, hydrogenated, cadmium salts	68953-39-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Resin acids and Rosin acids, cadmium salts	68956-81-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Hydrogen [4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxynaphthalene-2-carboxylato(3-)]cadmate(1-)	68966-97-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium, dross	69011-69-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Wastewater, cadmium sulfate electrolytic, acid	69012-21-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Flue dust, cadmium-refining	69012-57-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Calcines, cadmium residue	69029-63-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Leach residues, cadmium-refining	69029-70-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Residues, cadmium-refining	69029-77-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Slimes and Sludges, cadmium-refining, oxidized	69029-90-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Slimes and Sludges, cadmium sump tank	69029-91-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium(2+) 12-hydroxyoctadecanoate	69121-20-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium potassium 1-(hydroxyethylidene)bisphosphonate(1:2:1)	69190-99-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, C12-18, barium cadmium salts	70084-75-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium selenide (CdSe), solid soln. with cadmium sulfide	71243-75-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
(R)-12-hydroxyoleic acid, barium cadmium salt	71411-66-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetra-μ-chlorodichlorobis[2-[[[2,3-dihydroxypropoxy]hydroxyphosphinyl]oxy]triethylmethylammoniumato]tricadmium, stereoisomer	71861-27-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, coco, cadmium salts	72869-63-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Zircon, cadmium yellow	72968-34-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium isononanoate	84696-56-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium isoocadecanoate	84878-36-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium tert-decanoate	84878-37-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium bis(nonylphenolate)	84878-48-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Cadmium bis(octylphenolate)	84878-51-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Flue dust, lead-manufg., cadmium-rich	85117-02-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Waste solids, cadmium-electrolysis, thallium-rich	85117-20-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, C9-11-branched, cadmium salts	85586-15-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis[5-oxo-L-prolinato-N1,O2]cadmium	85958-86-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis[5-oxo-DL-prolinato-N1,O2]cadmium	85994-31-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzenesulfonic acid, mono-C10-13-alkyl derivs., cadmium salts	90194-35-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzoic acid, cadmium salt, basic	90218-85-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Decanoic acid, branched, cadmium salts	90342-19-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Hexanoic acid, 2-ethyl-, cadmium salt, basic	90411-62-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Propanoic acid, cadmium salt, basic	90529-78-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium zinc lithopone yellow	90604-89-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium lithopone yellow	90604-90-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Leach residues, cadmium cake	91053-44-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Leach residues, zinc ore-calcine, cadmium-copper ppt.	91053-46-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, castor-oil, hydrogenated, cadmium salts	91697-35-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, C8-10-branched, cadmium salts	92257-06-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Leach residues, zinc refining flue dust, cadmium-thallium ppt.	92257-11-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, C9-13-neo-, cadmium salts	92704-12-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, olive-oil, cadmium salts	92704-15-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, peanut-oil, cadmium salts	92704-19-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, rape-oil, cadmium salts	92704-24-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, C14-18 and C18-unsatd., branched and linear, hydrogenated, cadmium salts	92797-28-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nonanoic acid, branched, cadmium salt	93686-40-9		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Carbonic acid, cadmium salt	93820-02-1		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Bis[2-ethylhexyl mercaptoacetato - O',S]cadmium	93858-50-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium bis(o-nonylphenolate)	93894-07-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium bis(p-nonylphenolate)	93894-08-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium bis(p-1,1,3,3-tetramethylbutyl)phenolate]	93894-09-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium [2]-hexadec-9-enoate	93894-10-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium perchlorate hexahydrate	10326-28-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium chloride hydrate	654054-66-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium bromide tetrahydrate	13464-92-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
cadmium nitrate tetrahydrate	10022-68-1		✓		REACH Annex XVII, Customer Requirement	0.1%	Plating, coatings, alloys, electrical contacts, solar cells (CdTe), batteries, accumulators
cadmium chloride, hydrate(2:5)	7790-78-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium isodecanoate	93965-24-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium bis(isoundecanoate)	93965-30-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis[ethylenediamine]cadmium(2+) bis[dicyanoaurate(1-)]	18974-20-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium diphenolate	18991-05-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium bis(dipentylthiocarbamate)	19010-65-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium disalicylate	19010-79-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium methacrylate	24345-60-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium epoxyoctadecanoate	26264-48-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis[propane-1,2-diyl]diamine-N,N')cadmium(2+) bis[bis(cyano-C)aurate(1-)]	67906-19-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium dilinoleate	67939-62-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetrapotassium [[[[nitrilotris(methylene)]tris[phosphonato]](6)-N,O,O',O''']cadmate(6-)	67989-93-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium m-toluate	68092-45-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, C10-18, cadmium salts	68131-58-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, C12-18, cadmium salts	68131-59-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzyltriphenylphosphonium tetrachlorocadmiate	68214-25-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Pentapotassium hydrogen [[[[ethylenebis[nitrilobis(methylene)]tetrakis[phosphonato]](8-)]cadmate(6-)	68309-98-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and lead-doped	68332-81-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium toluate	27476-27-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dimethylcadmium	506-82-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium cyanide	542-83-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium succinate	141-00-4		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium di(acetate)	543-90-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium oxalate	814-88-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium dithiocyanate	865-38-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Barium cadmium tetrastearate	1191-79-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium selenide	1306-24-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium telluride	1306-25-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Cadmium di(octanoate)	2191-10-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium distearate	2223-93-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium p-toluate	2420-97-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium bis(2-ethylhexanoate)	2420-98-6		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium dilaurate	2605-44-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium didecanoate	2847-16-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium bis(benzoate)	3026-22-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium 4-(1,1-dimethylethyl)benzoate	4167-05-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium zirconium trioxide	12139-23-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Pentacadmium chloridetriphosphate	12185-64-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Dicadmium niobate	12187-14-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Dicadmium selenide sulphide	12214-12-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium ditantalum hexaoxide	12292-07-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium cinnamate	4390-97-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium diformate	4464-23-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium sebacate	4476-04-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium nonan-1-oate	5112-16-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium dipalmitate	6427-86-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium dianthranilate	7058-55-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium bromide	7789-42-6		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium iodide	7790-80-9		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium iodate	7790-81-0		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium dinitrite	7790-83-2		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium wolframate	7790-85-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium zinc sulfide yellow	8048-07-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium myristate	10196-67-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium dioleate	10468-30-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium selenide sulphide	11112-63-3		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium titanium trioxide	12014-14-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Tricadmium diphosphide	12014-28-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Antimony, compound with cadmium (2:3)	12014-29-8		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium zinc sulphide	12442-27-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium selenide sulfide	12626-36-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium sulfoselenide orange	12656-57-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Tricadmium bis(phosphate)	13477-17-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium silicate	13477-19-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium sulphite	13477-23-1		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Diboron tricadmium hexaoxide	13701-66-1		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Dicadmium hexakis(cyano-C)ferrate(4-)	13755-33-4		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium selenite	13814-59-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium selenate	13814-62-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium diricinoleate	13832-25-2		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium orthophosphate	13847-17-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium molybdenum tetroxide	13972-68-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium disulphamate	14017-36-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium hydrogen phosphate	14067-62-0		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium bis(diethylthiocarbamate)	14239-68-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium chromate	14312-00-6		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium dipotassium tetracyanide	14402-75-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium tetrafluoroborate	14486-19-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Bis(dibutylthiocarbamate-S,S')cadmium	14566-86-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis(pentane-2,4-dionato-O,O')cadmium	14689-45-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tris(ethylenediamine)cadmium dihydroxide	14874-24-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium diicosanoate	14923-81-0		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Cadmium bis(piperidine-1-carbodithioate)	14949-59-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis(dimethyldithiocarbamate-S,S')cadmium	14949-60-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lauric acid, barium cadmium salt	15337-60-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Disodium tetrakis(cyano-C)cadmiate(2-)	15682-87-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dipotassium [[N,N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']cadmate(2-)	15708-29-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium acrylate	15743-19-8		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium tellurium trioxide	15851-44-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium tellurium tetraoxide	15852-14-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium dilactate	16039-55-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium divanadium hexoxide	16056-72-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
5-oxo-L-proline, cadmium salt	16105-06-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium propionate	16986-83-7		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium hexafluorosilicate(2-)	17010-21-8		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium dimethylhexanoate	93983-65-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium tetrapentyl bis(phosphate)	94232-49-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium isoctyl phthalate (1:2:2)	94247-16-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium (1-ethylhexyl) phthalate (1:2:2)	94275-93-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium octyl phthalate (1:2:2)	94275-94-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Leach residues, cadmium-contg. flue dust	94551-70-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium isohexadecanoate	95892-12-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium diisobutyl dimaleate	97259-82-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Zircon, cadmium orange	99749-34-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium chloride phosphate (Cd5Cl(PO4)3), manganese-doped	100402-53-7		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Flue dust, copper-lead blast furnace, cadmium-indium-enriched	100656-55-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dodecanoic acid, cadmium salt, basic	101012-89-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Octadecanoic acid, cadmium salt, basic	101012-93-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Octadecanoic acid, 12-hydroxy-, cadmium salt, basic	101012-94-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium oxide (CdO), solid soln. with calcium oxide and titanium oxide (TiO2), praseodymium-doped	101356-99-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium selenide (CdSe), solid soln. with cadmium sulfide, zinc selenide and zinc sulfide, aluminum and copper-doped	101357-00-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium selenide (CdSe), solid soln. with cadmium sulfide, zinc selenide and zinc sulfide, copper and manganese-doped	101357-01-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium selenide (CdSe), solid soln. with cadmium sulfide, zinc selenide and zinc sulfide, europium-doped	101357-02-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium selenide (CdSe), solid soln. with cadmium sulfide, zinc selenide and zinc sulfide, gold and manganese-doped	101357-03-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium selenide (CdSe), solid soln. with cadmium sulfide, zinc selenide and zinc sulfide, manganese and silver-doped	101357-04-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium oxide (CdO), solid soln. with magnesium oxide, tungsten oxide (WO3) and zinc oxide	102110-30-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Silicic acid, zirconium salt, cadmium pigment-encapsulated	102184-95-2		✓		REACH Annex XVII, Customer Requirement	0.1%	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium di(acetate), dihydrate	5743-04-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
cadmium sulphate hydrate (3:8)	7790-84-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium (II) chloride monohydrate	35658-65-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfate hydrate	15244-35-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmiate(1-), triiodo-, potassium	14429-88-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
cadmium zinc telluride	303114-50-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium, dichlorotetrakis(1H-imidazole-kappaN3)-	72275-93-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium chloride dihydrate	72589-96-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium zinc sulfide ((Cd,Zn)S), cobalt and copper-doped	72869-26-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nitric acid, cadmium salt, hydrate	79990-52-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nitric acid, cadmium salt, dodecahydrate	85688-00-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Pentanoic acid, 2-propyl-, cadmium salt	87835-30-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
2-Butenedioic acid (Z)-, mono-octadecyl ester, cadmium salt	71599-06-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
22-Tricosenoic acid, cadmium salt	76835-97-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetracosanoic acid, cadmium salt	116854-17-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tricosanoic acid, cadmium salt	116920-59-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Selenic acid, cadmium salt (1:1), dihydrate	10060-09-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium mercury telluride	29870-72-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Hydrogen [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O"]cadmate	49784-44-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Barium di-μ-chlorotetrachlorodicadmiate(2-)	61129-40-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper chloride-doped	68512-49-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and manganese-doped	68512-50-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, aluminum and copper-doped	68512-51-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and silver-doped	68583-43-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, nickel and silver-doped	68583-44-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, silver chloride-doped	68583-45-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, aluminum and silver-doped	68584-41-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and nickel-doped	68584-42-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dihydrogen bis[hydroxysuccinato(2-)-O1,O2,O4]cadmate(2-)	71436-99-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium perchlorate hydrate	79490-00-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dipotassium tetrachlorocadmate(2-)	20648-91-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium mercury sulfide	1345-09-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium zinc sulfide	11129-14-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Barium tetrachlorocadmate(2-)	99587-10-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium, (29H,31H-phthalocyaninato(2-)-kappaN29,kappaN30,kappaN31,kappaN32)-, (SP-4-1)-	21328-74-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium acetate hydrate	89759-80-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium bromate	14518-94-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Zircon, cadmium red	72828-62-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium, diethyl-	592-02-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium chlorate	22750-54-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium peroxide	12139-22-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium selenide sulfide, (Cd2SeS)	12213-70-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium mesosulfate (CdH2SO5) (7Cl)	13477-20-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfate, tetrahydrate	13477-21-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfuric acid, cadmium salt (1:1), heptahydrate	13477-22-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium perchlorate (6Cl,7Cl)	13760-37-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Phosphoric acid, ammonium cadmium salt (1:1:1)	14520-70-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium diphosphate	15600-62-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
D-Glucopyranose, 4-O- α -D-glucopyranosyl-	16984-36-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Octadecanoic acid, barium cadmium salt	17033-07-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
UNDECANSAEURE-CD-SALZ	17329-48-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium cadmium chloride (Ammonium cadmium trichloride)	18532-52-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium pyrophosphate	19262-93-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium sulfate octahydrate	22465-18-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium, chloro(1,10-phenanthroline-2-carboxylato)-, polymers	25685-75-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium hydroxide hydrate	29736-89-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetraiodide diammonium cadmium	105034-60-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium trichloride monopotassium	14429-85-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium potassium hexachloride	15276-40-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium bromide rubidium	16593-57-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium chloride rubidium	18532-58-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sodium tetrachloride	21360-94-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cesium sulfate cadmium	28041-77-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium chloride potassium hydrate	28302-54-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Potassium sulfate cadmium hexahydrate	30623-04-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium trichloride 1 sodium	55425-74-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfate sodium	28038-18-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Potassium sulfate cadmium	28038-25-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Monoammonium cadmium triiodide	32593-99-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sulfate caesium hexahydrate	34345-39-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Potassium sulfate cadmium dihydrate	38386-25-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium chloride magnesium dodecahydrate	77289-75-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Disodium ethylenediaminetetraacetate cadmium	30363-28-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diphosphoric acid, barium cadmium salt (1:1:1)	37131-86-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Benzenediazonium, 4-(phenylamino)-, sulfate (1:1), polymer with formaldehyde, cadmium chloride complexes	68441-39-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium borate oxide (Cd3(BO2)4O), manganese-doped	68784-58-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Barium cadmium zinc sulfide (Ba2(Cd,Zn)S3), manganese-doped	68876-90-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium laurate, palmitate, stearate	68954-18-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium sponge	69011-70-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Slimes and Sludges, cadmium electrolytic	69029-89-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cadmium chloride (CdCl2), tetrahydrate	70206-08-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Monomethyl – tetrachlorodiphenyl methane Trade name: Ugilec 141	76253-60-6		✓		REACH Annex XVII, Customer Requirement	0.1%	Residues and decomposition products in production of polymers

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
[No public or meaningful name is available]	99688-47-8		✓		REACH Annex XVII, Customer Requirement	0.1%	Residues and decomposition products in production of polymers
Nickel	7440-02-0		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Electrical contacts and electrodes, spark plugs, machinery parts, alloys for electronic and space applications. Used in stainless steel and other corrosion resistant alloys. Component of ferrous and non-ferrous alloys, permanent magnets, ceramics, batteries, fuel cells, antistatic coatings.
Trihydrogen hydroxybis[orthosilicato(4-)]trinicelate(3-)	12519-85-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[carbonato(2-)]tetrahydroxytrinicel	12607-70-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Ceramic colours and glazes, nickel plating
Nickel titanium oxide	12653-76-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bismuth, compound with nickel (1:1)	12688-64-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(1-nitroso-2-naphtholato)nickel	12794-26-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) oleate	13001-15-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Dicarbonylbis(triphenylphosphine)nickel	13007-90-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel dinitrate	13138-45-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel dibromide	13462-88-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel diiodide	13462-90-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Tetracarbonylnickel	13463-39-3		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Used glass plating, nickel coatings
Bis(butanedione dioximato)nickel	13478-93-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel diperchlorate	13637-71-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) palmitate	13654-40-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel dithiocyanate	13689-92-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(sulphamidate)	13770-89-3		✓		REACH Annex XVII, Customer Requirement	0.1%	Nickel plating
Dinickel orthosilicate	13775-54-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel di(acetate)	373-02-4		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Mordant in textile industry, used in electroplating
Nickel oxalate	547-67-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel dibenzoate	553-71-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel dicyanide	557-19-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(η5-2,4-cyclopentadien-1-yl)nickel	1271-28-9		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	No known practical applications
Bis(1,5-cyclooctadiene)nickel	1295-35-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel selenide	1314-05-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Dinickel trioxide	1314-06-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) stearate	2223-95-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(pentane-2,4-dionato-O,O')nickel	3264-82-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel carbonate	3333-67-3		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	In electric components (fi vacuum tubes and transistor cans) and colored glass
Nickel diformate	3349-06-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel(2+) propionate	3349-08-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel bis(4-cyclohexylbutyrate)	3906-55-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Lithium Nickel Cobalt Aluminium Oxide	193214-24-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Hard metals, galvanic Zn-Co-plating, element in metals
Trinickel phosphide	12059-19-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel, aqua[2-[2-[4,5-dihydro-3-methyl-5-(oxo-κO)-1H-pyrazol-4-yl]diazonyl-κN1]benzoato(2-)-κO]-	106316-55-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+), hexakis(1H-imidazole-κN3)-, (OC-6-11)-, 1,2-benzenedicarboxylate (1:1)	108818-89-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, [29H,31H-phthalocyaninato(2-)-κN29,κN30,κN31,κN32]-, sulfo [[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]sulfonyl derivs., potassium sodium salts	113894-88-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickelate(6-), [4-[2-[5-[[[3,6-dichloro-4-pyridazinyl]carbonyl]amino]-2-sulfophenyl]diazonyl]-4,5-dihydro-5-oxo-1-[5-[[[(C,C,C-trisulfo-29H,31H-phthalocyanin-C-yl)sulfonyl]amino]-2-sulfophenyl]-1H-pyrazole-3-carboxylato(8-)-κN29,κN30,κN31,κN32]-, sodium	113894-89-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel disulfide	12035-50-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel silicide (NiSi)	12035-57-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel Sulfide (Ni9S8)	12035-77-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Polydymite (Ni3S4)	12059-21-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel Black	12125-56-3		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Used in batteries
Nickel sulfide (Ni2S)	12137-08-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel oxide (Ni3O4)	12137-09-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel carbide (NiC)	12167-08-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel sulfide (Ni2S3)	12259-56-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Carbamic acid, ethylenebis(dithio-, nickel(II) salt	12275-13-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel, [carbonato(2-)]hexahydroxytetra-	12334-31-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel oxide (Ni2O)	12359-17-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel sulfide (Ni7S6)	12503-53-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfuric acid, nickel salt (1:?), reaction products with sulfurized phenol calcium salt (2:1)	72162-32-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, [N,N',N"-tris[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-29H,31H-phthalocyanine-C,C,C-trisulfonamidato(2-)-κN29,κN30,κN31,κN32]-	72252-57-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickelate(6-), [C-[[[3-[2-(4,5-dihydro-3-methyl-5-oxo-1-[3-sulfo-4-[2-[2-sulfo-4-[[2,5,6-trichloro-4-pyrimidinyl)amino]phenyl]ethenyl]phenyl]-1H-pyrazol-4-yl]diazenyl]-4-sulfophenyl]amino]sulfonyl]-29H,31H-phthalocyanine-C,C,C-trisulfonato(8-)-κN29,κN30,	72453-55-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, bis[[didecyl (1,2-dicyano-1,2-ethenediyl)bis(carbamato)](2-)]-	77245-35-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Aluminum, triethyl-, reaction products with nickel(2+) 2-ethylhexanoate (1:2)	79357-65-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, bis[(cyano-κC)triphenylborato(1-)-κN]bis(hexanedinitrile-κN,κN')-	83864-02-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel Sulfide (Ni7S3)	84013-51-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfuric acid, nickel(2+) salt (1:1), trihydrate	85017-75-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel, bis(diisononylcarbamodithioato-S,S')-	85298-61-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel Sulfide (Ni3S5), trihydrate	86498-45-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Phosphoric acid, compounds, nickel(2+) zinc salt (2:1:2)	90053-13-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Fatty acids, (C=3-22), nickel salts, basic	91845-72-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel Sulfide (Ni5S3)	97599-06-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel Sulfide (Ni5S4)	97599-07-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel Sulfide (Ni5S6)	97599-08-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel Sulfide (Ni9S5)	98443-26-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickelate(1-), (formato-O)(sulfato(2-)-O)-, hydrogen	125275-86-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickelate(1-), (acetato-O)(sulfato(2-)-O)-, hydrogen	125275-87-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickelate(1-), [3-hydroxy-4-[(4-methyl-3-sulfophenyl)azo]-2-naphthalenecarboxylato(3-)]-, hydrogen	125378-87-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel sulfide (Ni(HS)2)	27911-69-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel, tris[(neodecanoato-κappa.O)[.mu.3-(orthoborato(3-)-κappa.O:κappa.O':κappa.O'')]tri-	936576-64-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel carbonate hydroxide (Ni5(CO3)2(OH)6)	12122-15-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel arsenide sulfide	12255-10-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel selenide (Ni3Se2)	12137-13-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium nickel sulfate ((NH4)2Ni2(SO4)3) (6Cl,7Cl)	25749-08-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel tartrate	10471-42-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Perchloric acid, nickel salt	41743-88-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickelate(Ni4O5)(1-), lithium	67163-62-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel(2+) hydrogen sulfate	44121-71-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel subarsenide	12255-80-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Acetohydroxamic acid, N-fluorene-2-yl-, nickel(2+) complex	14751-76-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cinnamic acid, nickel(II) salt	63938-16-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickelate(2-), tetrakis(cyano-C)-, (SP-4-1)-	48042-08-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Titanate(2-), hexafluoro-, nickel(2+), (1:1), (OC-6-11)-	34109-80-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel chloride (NiCl2), tetrahydrate	34304-82-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel, bis[(2-phenyldiazencarbothioic acid-κS) 2-phenylhydrazidato-κN2]-	12213-15-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel dihydroxide hydrate	36897-37-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel hydride	37187-84-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Phosphoric acid, compounds, nickel(2+) zinc salt (2:1:2) tetrahydrate	501953-51-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, bis[1-[4-(diethylamino)phenyl]-2-phenyl-1,2-ethenedithiolato(2-)-κS1,κS2]-	51449-18-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel(2+), hexaammine-, dihydroxide, (OC-6-11)-	51467-07-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(1+), [1-[2-amino-4-(imino-κN)-5(4H)-thiazolylidene]-N-[1-[2-amino-4-(imino-κN)-5(4H)-thiazolylidene]-1H-isindol-3-yl-κN]-1H-isindol-3-aminato-κN2]-, chloride (1:1)	53199-85-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Antimony nickel titanium oxide	54576-53-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, nickel(2+) salt (2:1)	55868-93-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Sulfuric acid, nickel(2+) salt (1:1), tetrahydrate	61092-77-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfuric acid, nickel(2+) salt (1:1), pentahydrate	66341-42-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Sulfuric acid, nickel(2+) salt (1:1), dihydrate	66634-47-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Godlevskite (Ni7S6)	66732-80-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel Sulfide (Ni4S)	67272-59-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel, bis[[2-(hydroxy-κO)-4-octylphenyl]phenylmethanonato-κO]-	68189-15-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, [29H,31H-phthalocyaninato(2-)-κN29,κN30,κN31,κN32]-, [(3-aminophenyl)amino]sulfonyl sulfo derivs.	68412-19-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel, dextrin complexes	68412-20-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfuric acid, nickel(2+) salt (1:1), reaction products with nickel and nickel oxide (NiO)	68585-48-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickelate(4-), [22-[[[4-sulfophenyl]amino]sulfonyl]-29H,31H-phthalocyanine-1,8,15-trisulfonato(6-)-κN29,κN30,κN31,κN32]-, hydrogen (1:4), (SP-4-2)-	70729-79-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
2-ethylhexanoic acid;nickel;2,2,2-trifluoroacetic acid	70776-98-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Acetic acid, nickel(2+) salt (2:1), polymer with formaldehyde and 4-(1,1,3,3-tetramethylbutyl)phenol	71050-57-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, [[2,2'-(methylenebis(thio-κS))bis[acetato-κO]](2-)]-	71215-73-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+), tris(1,2-ethanediamine-κN,κN'), (OC-6-11)-, salt with dimethylbenzenesulfonic acid (1:2)	71215-97-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+), bis(1,2-ethanediamine-κN,κN'), salt with dimethylbenzenesulfonic acid (1:2)	71215-98-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, bis[N-hydroxy-3-(hydroxyimino-κN)-N'-(2-methoxyphenyl)butanimidamido-κN']	71605-83-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, [N-(4-chlorophenyl)-3-[2-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-(oxo-κO)-1H-pyrazol-4-yl]methylene]hydrazinylidene-κN2]-α-cyano-1H-indole-3-acetamido(2-)-κN2,κO3]-	106887-33-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel sulphate	7786-81-4		✓		REACH Annex XVII, Customer Requirement	0.1%	Nickel plating
Antimony nickel titanium oxide yellow	8007-18-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel difluoride	10028-18-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) selenite	10101-96-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Trinickel bis(orthophosphate)	10381-36-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Aluminium, compound with nickel (1:1)	12003-78-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Dialuminium nickel tetraoxide	12004-35-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel boride	12007-00-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Dinickel boride	12007-01-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Trinickel boride	12007-02-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Dichromium nickel tetraoxide	12018-18-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, compound with niobium (1:1)	12034-55-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel dioxide	12035-36-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel tin trioxide	12035-38-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel titanium trioxide	12035-39-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Antimony, compound with nickel (1:1)	12035-52-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Dinickel phosphide	12035-64-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Trinickel disulphide	12035-72-2		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	In batteries and fuels and as catalyst
Nickel dihydroxide	12054-48-7		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Used in batteries
Dinickel silicide	12059-14-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, compound with tin (3:1)	12059-23-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel telluride	12142-88-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, compound with zirconium (1:2)	12142-92-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Diiron nickel tetraoxide	12168-54-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Di-μ-carbonylbis(η5-2,4-cyclopentadien-1-yl)dinickel	12170-92-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dysprosium, compound with nickel (1:2)	12175-27-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Lanthanum, compound with nickel (1:5)	12196-72-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel disilicide	12201-89-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Trinickel bis[tetracosam-μ-oxododecaoxo[μ12-(phosphato(3-)-O:O:O:O':O':O':O':O':O':O':O':O')dodec amolybdate(3-)]	12263-13-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel bis(2-ethylhexanoate)	4454-16-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) octanoate	4995-91-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Trinickel dicitrate	6018-92-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel(II) fumarate	6283-67-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
2-ethylhexanoic acid, nickel salt	7580-31-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel dichloride	7718-54-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) sulphite	7757-95-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(ethane-1,2-diamine)nickel(2+) sulphate	21264-77-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) silicate	21784-78-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
[μ-[[1,1',1'',1''']-{benzene-1,2,4,5-tetrayltetrakis(nitromethylidyne)napth-2-olato}(4-)]dinickel	22484-07-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Citric acid, nickel salt	22605-92-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium nickel trichloride	24640-21-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Dihydrogen [[N,N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']nickelate(2-)	25481-21-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel hexafluorosilicate	26043-11-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Antimony, compound with nickel (1:3)	12503-49-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Cobalt(2+) dinickel(2+) bis[2-hydroxypropane 1,2,3-tricarboxylate]	94232-44-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Hard metals, galvanic Zn-Co-plating, element in metals
Dicobalt(2+) nickel(2+) bis[2-hydroxypropane 1,2,3-tricarboxylate]	94232-84-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Hard metals, galvanic Zn-Co-plating, element in metals
Nickel methacrylate	94275-78-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, chlorosulfonyl derivs., reaction products with 2-[(4-aminophenyl)sulfonyl]ethyl hydrogen sulfate monosodium salt, potassium salts	94891-42-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, chlorosulfonyl derivs., reaction products with 2-[(4-aminophenyl)sulfonyl]ethyl hydrogen sulfate monosodium salt, sodium salts	94891-43-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Spinel, cobalt nickel zinc grey	95046-47-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Hard metals, galvanic Zn-Co-plating, element in metals
Tetrasodium [bis[[[4-[[2-(sulphooxy)ethyl]sulphonyl]phenyl]amino]sulphonyl]-29H,31H-phthalocyaninedisulphonato(6)-N29,N30,N31,N32]nickelate(4-)	97280-68-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
[[N,N',N''-[29H,31H-phthalocyaninetryl]tris(sulphonylimino-3,1-phenylene)]tris[3-oxobutyramidato]](2-)-N29,N30,N31,N32]nickel	97404-21-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
[[N,N',N''-[29H,31H-phthalocyaninetetrayltetrakis(sulphonylimino-3,1-phenylene)]tetrakis[3-oxobutyramidato]](2-)-N29,N30,N31,N32]nickel	97404-22-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Diiron nickel zinc tetraoxide	97435-21-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Copper, bis(8-quinolinolato-N1,O8)-, reaction products with C8-10-branched fatty acids, tert-decanoic acid, nickel(2+) diacetate, nickel(2+) carbonate (1:1) and nickel hydroxide [Ni(OH)2]	97660-42-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Speiss, lead, nickel-contg.	98246-91-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium tetrachloronickelate(2-)	99587-11-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Cassiterite, cobalt manganese nickel grey	99749-23-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Hard metals, galvanic Zn-Co-plating, element in metals
Nitric acid, nickel(2+) salt, hydrate	13778-29-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel chloride(NiCl)	13931-83-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfuric acid, nickel(2+) salt (1:1), monohydrate	14168-76-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickelate(2-), tetracyano-, dipotassium, hydrate	14323-41-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Phosphoric acid, nickel salt	14396-43-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, bis(hexahydro-1H-azepine-1-carbodithiato-κS1,κS'1)-, (SP-4-1)-Octadecanoic acid, nickel salt	14434-67-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
	14448-69-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nitric acid, nickel(3+) salt	15099-34-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickelate(1-), trichloro-, ammonium, hexahydrate	16122-03-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nitric acid, nickel(2+) salt, tetrahydrate	16456-84-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Carbonic acid, nickel(2+) salt (1:1), hexahydrate	17030-82-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Carbonic acid, nickel(2+) salt (2:1)	17237-93-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel chloride (NiCl ₂), dihydrate	17638-48-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
NITROUS ACID, NICKEL (2+) SALT	17861-62-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nitric acid, nickel(2+) salt, octahydrate	18534-07-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrabromo-, nickel(2+) salt (1:1)	18824-79-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+), bis(1,2-propanediamine-κN1,κN2), bis(cyano-κCaurate(1-)) (1:2)	18972-69-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Aluminiummagnesiumnickelsiliziumoxide	198831-12-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Aluminum boron cobalt lithium nickel oxide	207803-51-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Hard metals, galvanic Zn-Co-plating, element in metals
2-[bis(carboxylatomethyl)amino]acetate;nickel (3+)	22965-60-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nitric acid, nickel(2+) salt, dihydrate	23232-50-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel(II) tetrafluoroborate hexahydrate	15684-36-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetrabutylammonium Bis(1,3-dithiole-2-thione-4,5-dithiolato)nickel(III) Complex	68401-87-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel(II) bromide trihydrate	7789-49-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Perchloric acid, nickel(2+) salt, hexahydrate	13520-61-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(II) chloride hydrate	69098-15-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[[[N-[[[alpha-[[[2-(Piperidinoacetamido)phenyl]benzylidene]glycinato]nickel	847654-17-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[[[1,3-Bis(2,6-diisopropylphenyl)imidazol-2-ylidene]triphenylphosphine Nickel(II) Dichloride	903592-98-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ethylenediaminetetraacetic Acid Disodium Nickel(II) Salt Hydrate	11079-07-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dipotassium tetracyanonickelate hydrate	339527-86-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel ammonium sulfate hexahydrate	7785-20-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel sulfamate tetrahydrate	124594-15-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(II) carbonate hydroxide tetrahydrate	12244-51-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel sulfide (NiS ₂)	12035-51-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
azanide;nickel(2+);carbonate	67806-76-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
nickel(2+) disodium 2,2',2'',2'''-(ethane-1,2-diyldinitrilo)tetraacetate	15708-55-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel dipotassium bis(sulphate)	13842-46-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Dipotassium tetrafluoronickelate(2-)	13859-60-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Tetrakis(trifluorophosphine)nickel	13859-65-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[N-(carboxymethyl)glycinato(2-)-N,O,N]nickel	13869-33-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Hexaaminenickel(2+) bis[tetrafluoroborate(1-)]	13877-20-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(dibutyl)dithiocarbamate	13927-77-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Disodium tetracyanonickelate(2-)	14038-85-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]nickel	14055-02-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(quinolin-8-olato-N1,O8)nickel	14100-15-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel tungsten tetraoxide	14177-51-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Molybdenum nickel tetraoxide	14177-55-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nitric acid, nickel salt	14216-75-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Dipotassium tetracyanonickelate	14220-17-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(triphenylphosphine)nickel(II) chloride	14264-16-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis(diethyldithiocarbamato-S,S')nickel	14267-17-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel hydrogen phosphate	14332-34-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(1-nitronaphthalen-2-olato-N1,O2)nickel	14406-66-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis[bis(2-ethylhexyl)dithiocarbamato-S,S']nickel	14428-08-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dinickel diphosphate	14448-18-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(phosphinate)	14507-36-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
(butylamine)[[2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O,O',S]nickel	14516-71-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis(6-methylheptane-2,4-dionato-O,O')nickel	14522-99-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel dibromate	14550-87-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(tetrafluoroborate)	14708-14-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel chromate	14721-18-7		✓		REACH Annex XVII, Customer Requirement	0.1%	Metal, alloy, battery, coating, plating, grinding, electrochemical machining, thermal spray, wrist strap, headphones, cable, mouse
Dinickel hexacyanoferrate	14874-78-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Bis(1,1,1,5,5,5-hexafluoropentane-2,4-dionato-O,O')nickel	14949-69-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel acetate	14998-37-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel selenate	15060-62-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(diisobutyldithiocarbamate)nickel	15317-78-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(dimethyldithiocarbamate)	15521-65-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel dichromate	15586-38-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Diammonium nickel bis(sulphate)	15699-18-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Hexakis(1H-imidazole-N3)nickel(2+) dichloride	15751-00-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel triuranium decaoxide	15780-33-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Formic acid, nickel salt	15843-02-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis[2-hydroxy-4-(octyloxy)benzophenonato]nickel	15843-91-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel tellurium trioxide	15851-52-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel tellurium tetraoxide	15852-21-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) trifluoroacetate	16083-14-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
[[2,2'-sulphonylbis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2--O1,O1',O2)]nickel	16432-37-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel sulphide	16812-54-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Citric acid , ammonium nickel salt	18283-82-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(dihydrogen phosphate)	18718-11-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) hydrogen citrate	18721-51-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[[1,1'-[1,2-phenylenebis(nitrilomethylidene)]bis[2-naphtholato]](2--N,N',O,O')]nickel	20437-10-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Oxalic acid, nickel salt	20543-06-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel acrylate	51222-18-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Neodecanoic acid, nickel salt	51818-56-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Copper, compound with lanthanum and nickel (4:1:1)	51912-52-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis[3-[(4-chlorophenyl)azo]quinoline-2,4(1H,3H)-dionato]nickel	51931-46-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel [R(R*,R*)]-tartrate	52022-10-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis[[2-hydroxyethyl]dithiocarbamate-S,S']nickel	52486-98-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis[bis(2-hydroxyethyl)dithiocarbamate-S,S']nickel	52486-99-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) methacrylate	52496-91-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel divanadium hexaoxide	52502-12-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(diethyldithiocarbamate-S,S')nickel	52610-81-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel 3,5-bis(tert-butyl-4-hydroxybenzoate (1:2))	52625-25-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis[2,4-dihydro-5-methyl-4-(1-oxodecyl)-2-phenyl-3H-pyrazol-3-onato-O,O']nickel	56557-00-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Cobalt nickel dioxide	58591-45-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Hard metals, galvanic Zn-Co-plating, element in metals
Nickel(2+) acrylate	60700-37-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Hydrogen [3,4-bis[[[2-hydroxy-1-naphthyl)methylene]amino]benzoato(3--N3,N4,O3,O4)]nickelate(1-)	61300-98-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, 3-[[4-chlorophenyl]azo]-4-hydroxy-2(1H)-quinolinone complex	61725-51-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Naphthenic acids, nickel salts	61788-71-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(ethylenediamine-N,N')copper tetrakis(cyano-C)nickelate	63427-32-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Tetrapotassium [[[[nitrilotris(methylene)]tris[phosphonato]](6)]nickelate(4-)]	63588-33-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Tripotassium [N,N-bis(phosphonomethyl)glycinato(5-)]nickelate(3-)]	63597-34-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Potassium [N,N-bis(carboxymethyl)glycinato(3--N,O,O',O'')]nickelate(1-)]	63640-18-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
[2,3'-bis[[[2-hydroxyphenyl)methylene]amino]but-2-enedinitrilato(2--N2,N3,O2,O3)]nickel	64696-98-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[μ-[carbonato(2--O:O')]dihydroxydinickel	65405-96-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
(propan-2-ol)[[2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2--O,O',S)]nickel	67763-27-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Potassium [[N,N'-ethylenbis[N-(carboxymethyl)glycinate]](4-)-N,N',O,O',ON,ON']nickelate(1-)	67906-12-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) dihydrogen bis[(R*,R*)]-tartrate	67952-41-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel dichlorate	67952-43-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) glycerol phosphate	67952-69-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Triammonium hydrogen [[nitritotris(methylene)]tris[phosphonato]](6)nickelate(4-)	67968-22-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Cobalt dimolybdenum nickel octaoxide	68016-03-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Hard metals, galvanic Zn-Co-plating, element in metals
Diammonium nickel bis(hydrogen citrate)	68025-13-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Triammonium [N,N-bis(phosphonomethyl)glycinate(5-)]nickelate(3-)	68025-40-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Trisodium [N,N-bis(phosphonomethyl)glycinate(5-)]nickelate(3-)	68025-41-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Tetrasodium [[nitritotris(methylene)]tris[phosphonato]](6)-N,O,O',O''nickelate(4-)	68052-00-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Molybdenum nickel hydroxide oxide phosphate	68130-36-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[(2-amino-2-oxoethoxy)acetato(2-)]nickel	68133-84-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Formic acid, copper nickel salt	68134-59-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cobalt titanite green spinel	68186-85-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Hard metals, galvanic Zn-Co-plating, element in metals
Cobalt nickel gray periclas	68186-89-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel ferrite brown spinel	68187-10-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tris(4,7-diphenyl-1,10-phenanthroline-N1,N10)nickel(2+) bis[tetrafluoroborate(1-)]	68309-97-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Resin acids and Rosin acids, nickel salts	68334-36-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[[2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O,O',S]nickel	27574-34-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel isooctanoate	27637-46-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
[29H,31H-phthalocyaninetetrasulphonyl tetrachloridato(2)-N29,N30,N31,N32]nickel	28680-76-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis[stilbene- α,β -dithiolato(2-)]nickel	28984-20-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis[2,3-bis(hydroxyimino)-N-phenylbutyramidato-N2,N3]nickel	29204-84-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(II) isooctanoate	29317-63-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel hexafluorozirconate(2-)	30868-55-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel(2+) diethyl bis[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]phosphonate]	30947-30-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel silicate(3:4)	31748-25-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
[[2,2'-thiobis[3-octylphenolato]](2-)-O,O',S]nickel	33882-09-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Hydrogen [N,N-bis(carboxymethyl)glycinate(3-)-N,O,O',O''nickelate(1-)	34831-03-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Tetrakis(tritoly phosphite)nickel	35884-66-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel bisphosphinate	36026-88-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(dipentylidithiocarbamato-S,S')nickel	36259-37-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel chloride	37211-05-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Silicic acid, nickel salt	37321-15-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis[1-[4-(dimethylamino)phenyl]-2-phenylethylene-1,2-dithiolato(2-)-S,S']nickel	38465-55-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Tris(4,7-diphenyl-1,10-phenanthroline-N1,N10)nickel(2+) dinitrate	38780-90-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis[2-butene-2,3-dithiolato(2-)-S,S']nickel	38951-94-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis[4,4'-dimethoxy- α,α' -stilbenedithiolato(2-)]nickel	38951-97-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Dipotassium tris(cyano-C)nickelate(2-)	39049-81-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(benzenesulphonate)	39819-65-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(piperidine-1-carbodithioate)	41476-75-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis[2,3-bis(hydroxyimino)-N-(2-methoxyphenyl)butyramidato]nickel	42739-61-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
[1,3-dihydro-5,6-bis[[2-hydroxy-1-naphthyl)methylene]amino]-2H-benzimidazol-2-onato(2-)-N5,N6,O5,O6]nickel	42844-93-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
[[2,2'-(4,8-dichlorobenzo[1,2-d:4,5-d']bisoxazole-2,6-diyl)bis[4,6-dichlorophenolato]](2-)]nickel	47726-62-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Waste solids, chromium-nickel steel manuf.	91082-81-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Waste solids, nickel-manuf.	91082-84-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, C6-19-branched, nickel salts	91697-41-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, C5-23-branched carboxylate naphthenate complexes	92200-98-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, C5-25-branched carboxylate naphthenate octanoate complexes	92200-99-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, borate neodecanoate complexes	92502-55-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, C5-23-branched carboxylate C4-10-fatty acids naphthenate complexes	93573-14-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, C4-10 fatty acids naphthenate complexes	93573-15-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, C4-10 fatty acids octanoate complexes	93573-16-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, chlorosulfonyl derivs., reaction products with 2-[(4-aminophenyl)sulfonyl]ethyl hydrogen sulfate monosodium salt, potassium sodium salts, compds. with pyridine	93573-17-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, C5-23-branched carboxylate C4-10 fatty acids complexes	93762-59-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickelate(6-), [4-[[5-[[[(3,6-dichloro-4-pyridazinyl)carbonyl]amino]-2-sulfofophenyl]azo]-4,5-dihydro-5-oxo-1-[2-sulfo-5-[[[trisulfo-29H,31H-phthalocyaninyl)sulfonyl]amino]phenyl]-1H-pyrazole-3-carboxylato(8-)-N29,N30,N31,N32]-, hexasodium 2,3-dihydroxypropyl (dihydrogen phosphate), nickel salt (1:1)	93891-86-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, sulfo [[4-[[2-(sulfooxy)ethyl)sulfonyl]phenyl]amino]sulfonyl derivs.	68412-18-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel, 5,5'-azobis-2,4,6(1H,3H,5H)-pyrimidinetrione complexes	68511-62-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Zinc sulfide (ZnS), nickel and silver-doped	68512-22-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Olivine, nickel green	68515-84-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Zinc sulfide (ZnS), copper and nickel-doped	68585-93-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Resin acids and Rosin acids, calcium nickel salts	68607-31-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel barium titanium primrose priderite	68610-24-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel niobium titanium yellow rutile	68611-43-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickelate(6-), [4-[[5-[[[(3,6-dichloro-4-pyridazinyl)carbonyl]amino]-2-sulfofophenyl]azo]-4,5-dihydro-5-oxo-1-[5-[[[trisulfo-29H,31H-phthalocyaninyl)sulfonyl]amino]-2-sulfofophenyl]-1H-pyrazole-3-carboxylato(8-)-N29,N30,N31,N32]-, hexahydrogen	68698-80-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Hexaaminonickel(2+) diformate	68758-60-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Zinc sulfide (ZnS), copper and nickel and silver-doped	68784-84-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis(2-heptadecyl-1H-imidazole-N3)bis(octanoato-O)nickel	68912-08-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Pentaammonium hydrogen [[[(ethylenebis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)]nickelate(6-)	68958-86-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Hydrogen pentapotassium [[[(ethylenebis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)]nickelate(6-)	68958-87-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Hydrogen pentasodium [[[(ethylenebis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)]nickelate(6-)	68958-88-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(ethane-1,2-diamine-N,N')nickel(2+) bis[bis(cyano-C)aurate(1-)]	68958-89-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel icosatitanium pentatriacontaoxide diwolframate	69011-05-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Slags, ferronickel-manufg.	69012-29-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Matte, nickel	69012-50-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis(4-benzoyl-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-onato-O,O')nickel	69524-96-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel zirconium trioxide	70692-93-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(5-oxo-L-prolinato-N1,O2)nickel	70824-02-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(3-amino-4,5,6,7-tetrachloro-1H-isoindol-1-one oximato-N2,O1)nickel	70833-37-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Trisodium [22-[[[3-[[[5-chloro-2,6-difluoro-4-pyrimidinyl]amino]phenyl]amino]sulphonyl]-29H,31H-phthalocyanine-1,8,15-trisulphonato(5-)-N29,N30,N31,N32]nickelate(3-)	71243-96-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel iron chromite black spinel	71631-15-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Ethyl hydrogen sulphate, nickel(2+) salt	71720-48-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Nickel uranyl tetraacetate, of uranium depleted in uranium-235	71767-12-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[μ-(piperazine-N1:N4)]bis[3-[1-[(4,5,6,7-tetrachloro-1-oxo-1H-isoindol-3-yl)hydrazono]ethyl]quinoline-2,4(1H,3H)-dionato(2-)]dinickel	71889-22-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(D-gluconato-O1,O2)nickel	71957-07-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Dihydrogen hexasodium bis[3-[(2-amino-8-hydroxy-6-sulpho-1-naphthyl)azo]-2-hydroxy-5-sulphobenzoato(5-)]nickelate(8-)	72139-08-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickelate(6-), [22-[[[3-[[4,5-dihydro-3-methyl-5-oxo-1-[3-sulfo-4-[2-[2-sulfo-4-[[2,5,6-trichloro-4-pyrimidinyl]amino]phenyl]ethenyl]phenyl]-1H-pyrazol-4-yl]azo]-4-sulfophenyl]amino]sulfonyl]-29H,31H-phthalocyanine-1,8,15-trisulfonato(8-)-N29,N30,N31,N32]-, hexasodium, (SP-4-2)-	72152-45-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Trisodium [[[[3-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]phenyl]amino]sulphonyl]tris(amino sulphonyl)-29H,31H-phthalocyaninetrisulphonato(5-)-N29,N30,N31,N32]nickelate(3-)	72229-81-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, [[3-[(1,3-dioxobutyl)amino]phenyl]amino]sulfonyl derivs.	72828-53-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[N,N',N'',N'''-tetrakis[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-29H,31H-phthalocyaninetetrasulphonamido(2-)-N29,N30,N31,N32]nickel	72986-45-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Antimony oxide (Sb2O3), solid soln. with nickel oxide (NiO) and titanium oxide (TiO2)	73892-02-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis[N-(2-hydroxyethyl)-N-methylglycinato-N,O,ON]nickel	76625-10-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Tetrahydrogen [[[[3-amino-4-sulphophenyl]amino]sulphonyl]-29H,31H-phthalocyaninetrisulphonato(6-)-N29,N30,N31,N32]nickelate(4-)	79102-62-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(4-benzoyl-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-onato-O,O')(2,2,4,4-tetramethyl-7-oxa-3,20-diazadispiro[5.1.11.2]heneicosan-21-one-Q21)nickel	79121-51-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Trisodium [5-[[[4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl]azo]-4-hydroxy-3-[[2-hydroxy-3-nitro-5-sulphophenyl]azo]naphthalene-2,7-disulphonato(5-)]nickelate(3-)	79817-91-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Dimethoxy[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]nickel	83898-70-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Leach residues, nickel-vanadium ore	84144-92-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis[di(3,5,5-trimethylhexyl)dithiocarbamato-S,S']nickel	84604-95-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Fatty acids, C8-18 and C18-unsatd., nickel salts	84776-45-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
(isooctanoato-O)(neodecanoato-O)nickel	84852-35-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
(isodecanoato-O)(isononanoato-O)nickel	84852-36-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(isononanoate)	84852-37-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
(2-ethylhexanoato-O)(isooctanoato-O)nickel	84852-38-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
(2-ethylhexanoato-O)(isodecanoato-O)nickel	84852-39-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(5-oxo-DL-prolinato-N1,O2)nickel	85026-81-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
(2-ethylhexanoato-O)(neodecanoato-O)nickel	85135-77-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
(isodecanoato-O)(isooctanoato-O)nickel	85166-19-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis[N-(2,4-dimethoxyphenyl)-2,3-bis(hydroxyimino)butyramidato-N2,N3]nickel	85269-39-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, 2,2'-thiobis[4-nonylphenol] complexes	85480-75-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
(isodecanoato-O)(neodecanoato-O)nickel	85508-42-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(II) isodecanoate	85508-43-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) neodecanoate	85508-44-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
(2-ethylhexanoato-O)(isononanoato-O)nickel	85508-45-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
(isononanoato-O)(isooctanoato-O)nickel	85508-46-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
(isononanoato-O)(neodecanoato-O)nickel	85551-28-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, isodecanoate naphthenate complexes	85585-97-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, isononanoate naphthenate complexes	85585-98-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, naphthenate neodecanoate complexes	85585-99-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Bis(1H-1,2,4-triazole-3-sulphonato-N2,O3)nickel	85586-46-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
[[3-[1-cyano-2-(methylamino)-2-oxoethylidene]-2,3-dihydro-1H-isoindol-1-ylidene](salicylic)hydrazidato(2-)]nickel	85958-80-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, acetate carbonate C8-10-branched fatty acids C9-11-neofatty acids complexes	90459-30-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, borate C8-10-branched carboxylate complexes	90459-31-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, C5-C23-branched carboxylate octanoate complexes	90459-32-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, isooctanoate naphthenate complexes	90459-33-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, acetylacetone 6-methyl-2,4-heptanedione complexes	90459-34-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, [[3-[[5-chloro-2,6-difluoro-4-pyrimidinyl)amino]phenyl]amino]sulfonyl sulfo derivs., sodium salts	90459-35-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickelate(4-), [bis[[[3-[[4,5-dihydro-3-methyl-5-oxo-1-[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]-1H-pyrazol-4-yl]azo]phenyl]amino]sulfonyl]-29H,31H-phthalocyaninedisulfonato(6-)-N29,N30,N31,N32]-, sodium	90459-36-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Residues, copper-iron-lead-nickel matte, sulfuric acid-insol.	102110-49-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
[2,2'-(1,2-phenylenebis(nitriolomethylidene))-bis(phenolato)]-N,N',O,O'-nickel(II)	14406-71-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Tetrasodium (c-(3-(1-(3-(e-6-dichloro-5-cyanopyrimidin-f-yl(methyl)amino)propyl)-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridylazo)-4-sulfonatophenylsulfamoyl)phthalocyanine-a,b,d-trisulfonato(6-))nickelato II, where a is 1 or 2 or 3 or 4, b is 8 or 9 or 10 or 11, c is 15 or 16 or 17 or 18, d is 22 or 23 or 24 or 25 and where e and f together are 2 and 4 or 4 and 2 respectively	148732-74-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Hexasodium (di-[N-(3-(4-[5-(5-amino-3-methyl-1-phenylpyrazol-4-yl)-azo)-2,4-disulfonilino]-6-chloro-1,3,5-triazin-2-ylamino)phenyl]-sulfamoyl)(di-sulfo)-phthalocyaninato)nickel	151436-99-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel, 5-[2-(2-hydroxy-3,7-disulfo-1-naphthalenyl)diazonyl]-1H-1,2,4-triazole-3-carboxylate sodium complexes	738587-10-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel alloy, base, Ni 54.0-57.0, Ti 43-46, Co 0.07, Co 0-0.05, Fe 0-0.05, O 0-0.05, Nb 0-0.025, Cr 0-0.01, Cu 0-0.01, H 0-0.005 (UNS N01555)	52013-44-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel fluoride (NiF2), tetrahydrate	13940-83-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel, [[[29H,31H-phthalocyaninato(2-)-(?N29,(?N30,(?N31,(?N32)-, [[[[[3-[[[5-chloro-6-fluoro-4-pyrimidinyl)amino]phenyl]amino]sulfonyl sulfo derivs., sodium salts	134737-17-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel, [[6,8,16,18-tetrachloro-1,11-bis(2-furanylmethyl)-1,10,11,20-tetrahydrodibenzo[[[c,j]dipyrazolo[[[3,4-f:3',4'-m][[1,2,5,8,9,12]hexaazacyclotetradecinato(2-)-N5,N10,N15,N20]-	79745-01-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel hydride (NiH)	14332-32-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
cobalt lithium manganese nickel oxide	346417-97-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel, [[[29H,31H-phthalocyaninato(2-)-(?N29,(?N30,(?N31,(?N32)-, sulfo [[[[[4-[[[[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]sulfonyl derivs., sodium salts	131866-99-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Phosphinic acid, nickel(2+) salt, hexahydrate	13477-97-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel, dichloro[[1,1'-(1,3-propanediyl)bis[[1,1-diphenylphosphine-(?P)]-	15629-92-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
bunsenite	34492-97-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
millerite	1314-04-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
nickel dilactate	16039-61-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
nickel potassium fluoride	11132-10-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
phosphoric acid, calcium nickel salt	17169-61-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
diphosphoric acid, nickel(II) salt	19372-20-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
diammonium nickel hexacyanoferrate	74195-78-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
trinickel tetrasulfide	12137-12-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
trinickel bis(arsenite)	74646-29-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
cobalt nickel oxide	12737-30-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
silicic acid, lead nickel salt	68130-19-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
2,7-naphthalenedisulfonic acid, nickel(II) salt	72319-19-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
nickel boron phosphide	65229-23-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
lithium nickel dioxide	12031-65-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
molybdenum nickel oxide	12673-58-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Hexaaminenickel(II) chloride	10534-88-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dibromobis(tributylphosphine)nickel(II)	15242-92-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dichlorobis(trimethylphosphine)nickel(II)	19232-05-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel, tetrakis(triphenyl phosphite- κ p.p)-, (t-4)-	14221-00-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
N,N'-Bis(salicylidene)ethylenediaminonickel(II)	14167-20-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetraethylammonium tetrachloronickelate(II)	5964-71-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis(tricyclohexylphosphine)nickel(II) Dichloride	19999-87-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dichlorobis(tributylphosphine)nickel(II)	15274-43-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel(II) bromide 2-methoxyethyl ether complex	312696-09-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetrakis(triphenylphosphine)nickel(0)	15133-82-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
dichloronickel;1,2-dimethoxyethane	29046-78-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel(II) bromide ethylene glycol dimethyl ether complex	28923-39-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1000 NN Ferrite	12645-50-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
1,2-Bis(diphenylphosphino)ethane nickel(II) chloride	14647-23-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel(II) sulfate hexa- / heptahydrate	15244-37-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel(II) 1,4,8,11,14,18,22,25-octa-n-butoxy-29H,31H-phthalocyanine	155773-71-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nickel carbide	12710-36-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel carbonate hydroxide tetrahydrate	39430-27-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
NICKEL(II) TRIFLUOROMETHANESULFONATE	60871-84-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
(neononanoato-O)(neoundecanoato-O)nickel	93920-08-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) neoundecanoate	93920-09-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) neononanoate	93920-10-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Tetrasodium [[(3-amino-4-sulphophenyl)amino]sulphonyl]-29H,31H-phthalocyaninetrisulphonato(6-)-N29,N30,N31,N32]nickelate(4-)	93939-76-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Dimethylhexanoic acid, nickel salt	93983-68-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Creosote oil, high-boiling distillate	70321-79-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Distillates (coal tar), upper; heavy anthracene oil	65996-91-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Creosote oil, acenaphthene fraction; wash oil	90640-84-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Creosote, wood	8021-39-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Creosote oil; wash oil	61789-28-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tar acids, coal, crude; crude phenols	65996-85-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Creosote; wash oil	8001-58-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Fibre, leather, rubber and polymerised materials preservatives
Distillates (coal tar), naphthalene oils; naphthalene oil	84650-04-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline	122384-78-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1,1,1,2-Tetrachloroethane	630-20-6		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Solvent, cleaning and degreasing of metals, paint removers, varnishes
Pentachloroethane	76-01-7		✓		REACH Annex XVII, Customer Requirement	0.1%	Solvent for oil and grease, metal cleaning
1,1-Dichloroethene	75-35-4		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Plastic materials (residues from production) Degreasing agent
Hexachloroethane	67-72-1		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.1%	
A mixture of: disodium (6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)(1-(5-chloro-2-oxidophenylazo)-2-naphtholato)chromate(1-); trisodium bis(6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)chromate(1-)	118685-33-9		✓		REACH Annex XVII, Customer Requirement	0.1%	Dyes in textiles (including leathers) with contact to skin, dyes in printing inks, printing on paper, metals and polymers, packaging

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Toluene	108-88-3		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.1%	It is used as a gasoline additive and to make other chemicals, nylon and plastics, explosives, as a solvent for paints, coatings, gums, resins, most oils, rubber, vinyl organosols and as a thinner for inks, dyes and perfumes. Used in cements, solvents, spot removers, cosmetics, antifreezes, and inks
Trichlorobenzene	120-82-1		✓		REACH Annex XVII, Customer Requirement	0.1% w/w	Solvent, dielectric fluid, degreaser, lubricant
Dibenzo[a,h]anthracene (DBaHA)	53-70-3		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Extender oils in tires, base oils, rubber
Benzo[e]pyrene (BeP)	192-97-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Extender oils in tires, base oils, rubber
Benzo[j]fluoranthene (BjFA)	205-82-3		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Extender oils in tires, base oils, rubber
Benzo[b]fluoranthene (BbFA)	205-99-2		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Extender oils in tires, base oils, rubber
Di-isononyl phthalate ; Diisononyl phthalate	68515-48-0		✓		REACH Annex XVII, Customer Requirement	0.01%	May contained in plastic
Di-isodecyl phthalate ; Diisodecyl phthalate	68515-49-1		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.01%	Plasticizer in rubber and plastics, paints
Di-n-octyl phthalate (DNOP)	117-84-0		✓		REACH Annex XVII, Customer Requirement	0.01%	May contained in plastic
Di-"isononyl" phthalate (DINP)	28553-12-0		✓		REACH Annex XVII, Customer Requirement	0.01%	Plasticizer (e.g., for PVC)
Di-"isodecyl" phthalate (DIDP)	26761-40-0		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.01%	Plasticizer in rubber and plastics, paints
2-(2-methoxyethoxy)ethanol (DEGME)	111-77-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	reported in brake fluids
2-(2-butoxyethoxy)ethanol (DEGBE)	112-34-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Methylenediphenyl diisocyanate (MDI)	26447-40-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	PUR-foam, adhesives
2,4'-Methylenediphenyl diisocyanate	5873-54-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	PUR-foam, adhesives
2,2'-Methylenediphenyl diisocyanate	2536-05-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
4,4'-Methylenediphenyl diisocyanate	101-68-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	PUR-foam, adhesives
Cyclohexane	110-82-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium nitrate (AN)	6484-52-2		✓		REACH Annex XVII, Customer Requirement	0.1%	Substance is present in certain pyrotechnical devices
Dichloromethane	75-09-2		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Solvent in paint-strippers and removers
Dimethyl fumarate (DMFu)	624-49-7			✓	REACH Annex XVII, Customer Requirement	0.00001%	Prevent mold during transport and storage
Phenylmercury 2-ethylhexanoate	13302-00-6		✓		REACH Annex XVII, Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Phenylmercury propionate	103-27-5		✓		REACH Annex XVII, Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Phenylmercury octanoate	13864-38-5		✓		REACH Annex XVII, Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Phenylmercury neodecanoate	26545-49-3		✓		REACH Annex XVII, Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Phenylmercury acetate	62-38-4		✓		REACH Annex XVII, Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Lead(2+) sebacate	29473-77-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead didocosanoate	29597-84-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead dimyristate	32112-52-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead dilauroate	33627-12-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead dibromate	34018-28-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(II) methylthiolate	35029-96-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead cyanamide	35112-70-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Orthoboric acid, lead(2+) salt	35498-15-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(3,5,5-trimethylhexanoate)	35837-70-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(dipentylthiocarbamate)	36501-84-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Dilead diruthenium hexaoxide	37194-88-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Dilead dirhodium heptaoxide	37240-96-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead isophthalate	38787-87-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead chloride silicate	39390-00-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead bis(2,4-dihydroxybenzoate)	41453-50-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(piperidine-1-carbodithioate)	41556-46-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead propionate	42558-73-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Sulphuric acid, barium lead salt	42579-89-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead naphthenate	50825-29-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
3-(triphenylplumbyl)-1H-pyrazole	51105-45-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Nitroresorcinol, lead salt	51317-24-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Trinitrophenol, lead salt	51325-28-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Octadecanoic acid, lead(2+) salt, tribasic	52080-60-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Sulfurous acid, lead salt, basic	52231-92-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead methacrylate	52609-46-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Sulfuric acid, lead salt, tetrabasic	52732-72-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(isononanoate)	52847-85-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Phosphonic acid, lead salt, basic	53807-64-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
1,3,5-triazine-2,4,6(1H,3H,5H)-trione, lead salt	54554-36-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Dioxobis(stearato)dilead	56189-09-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
[phthalato(2-)]oxodilead	57142-78-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(12-hydroxystearate)	58405-97-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead 5-nitroterephthalate	60580-60-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Naphthenic acids, lead manganese salts	61788-52-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Fatty acids, tall-oil, lead manganese salts	61788-53-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Fatty acids, tall-oil, lead salts	61788-54-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Naphthenic acids, lead salts	61790-14-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Bis(o-acetoxybenzoato)lead	62451-77-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(4-cyclohexylbutyrate)	62637-99-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) heptadecanoate	63399-94-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(diisononylnaphthalenesulphonate)	63568-30-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Isooctanoic acid, lead salt	64504-12-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead dibutanolate	65119-94-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) 4,6-dinitro-o-cresolate	65121-76-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead 12-hydroxyoctadecanoate	65127-78-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Bismuth lead ruthenium oxide	65229-22-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Frits, chemicals	65997-18-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, C8-10-branched, lead salts, basic	68409-79-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead oxide (PbO), lead-contg.	68411-78-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Oils, menhaden, lead salts	68424-76-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Hexanoic acid, dimethyl-, lead(2+) salt, basic	68442-95-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Hexanoic acid, 2-ethyl-, lead(2+) salt, basic	68515-76-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Hexanoic acid, 3,5,5-trimethyl-, lead(2+) salt, basic	68515-77-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, isoocanoate naphthenate complexes	68515-80-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Linseed oil, lead manganese salt	68553-17-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Oils, fish, lead salts	68553-63-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Spinels, boron calcium lead silicon white	68555-05-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Spinels, lead silicon tin zinc white	68555-07-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Zinc sulfide (ZnS), copper and lead-doped	68585-90-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead(2+) dodecylphenolate	68586-21-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Fatty acids, C6-19-branched, lead salts, basic	68603-83-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Octanoic acid, branched, lead salts, basic	68604-56-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fatty acids, tallow, hydrogenated, lead salts	68605-98-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, ethyl methyl derivs.	68610-17-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Tungstate (WO4 ²⁻), calcium (1:1), (T-4)-, lead-doped	68784-53-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Silicic acid (H6Si2O7), barium magnesium strontium salt, lead-doped	68784-74-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
(R)-3,5,6-trihydroxy-4,6-bis(3-methylbut-2-enyl)-2-(3-methyl-2-oxobutyl)cyclohexa-2,4-dien-1-one, lead salt	68901-11-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
α-d-Glucopyranose, 1-(dihydrogen phosphate), lead salt	68901-12-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Acetic acid, reaction products with lead oxide (PbO), silica and sulfuric acid	68937-05-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Trilead chromate silicate	69011-07-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Lead alloy, base, Pb,Sn, dross	69011-60-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Flue dust, lead-tin alloy-manufg.	69012-60-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Flue dust, zinc-refining	69012-63-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Leach residues, zinc ore-calcine, zinc cobalt	69012-72-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, dross, antimony-rich	69029-45-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, dross, bismuth-rich	69029-46-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Dore	69029-47-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, dross	69029-52-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead oxide (PbO), retort	69029-53-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Slags, lead reveratory smelting	69029-58-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Zinc, desilverizing skims	69029-60-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bismuth, refinery lead chloride residues	69029-61-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Leach residues, lead slag	69029-71-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Leach residues, precious metal recovery lead refining	69029-72-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Calcines, lead ore conc.	69029-74-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Residues, lead roaster	69029-78-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Residues, lead smelting	69029-79-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Residues, precious metal recovery lead refining	69029-80-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Slags, lead smelting	69029-84-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Slags, precious metal recovery lead refining	69029-85-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Slags, tellurium	69029-86-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Slimes and Sludges, lead refining	69029-93-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, dross, copper-rich	69227-11-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, C6-19-branched carboxylate naphthenate complexes	70084-67-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) nitroresorcinolate	70268-38-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, decanoate octanoate complexes	70321-55-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, alkyls, manufg. wastes	70513-89-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Flue dust, lead blast furnace	70514-05-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Slimes and Sludges, lead sinter dust scrubber	70514-37-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) isoctadecanoate	70727-02-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) neodecanoate	71684-29-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Lead(II) fumarate	71686-03-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Hydroxy(neodecanoato-O)lead	71753-04-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(nonylphenolate)	72586-00-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Fatty acids, C9-11-branched, lead salts	81412-57-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, C5-23-branched carboxylate C4-10-fatty acid naphthenate complexes	83711-45-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, C5-23-branched carboxylate naphthenate complexes	83711-46-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, C5-23-branched carboxylate naphthenate octanoate complexes	83711-47-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, C5-23-branched carboxylate C4-10-fatty acid complexes	84066-98-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, C5-23-branched carboxylate octanoate complexes	84066-99-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, C4-10-fatty acid naphthenate complexes	84067-00-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Matte, lead	84195-51-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Slimes and Sludges, lead, electrolytic	84195-60-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Speiss, lead	84195-61-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead bis(p-octylphenolate)	84394-98-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Fatty acids, C8-18 and C18-unsatd., lead salts	84776-36-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Fatty acids, C8-12, lead salts	84776-53-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Fatty acids, C18-24, lead salts	84776-54-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
[μ-(4,6-dinitroresorcinolato(2-)-O1,O3)]dihydroxydilead	84837-22-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(II) isodecanoate	84852-34-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, isononanoate isooctanoate complexes, basic	84929-94-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, isooctanoate neodecanoate complexes, basic	84929-95-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, naphthenate neodecanoate complexes, basic	84929-96-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, isononanoate naphthenate complexes	84929-97-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., lead(2+) salts	84961-75-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Fatty acids, C8-10-branched, lead salts	85049-42-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) 4-(1,1-dimethylethyl)benzoate	85292-77-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Lead bis(5-oxo-L-prolinate)	85392-77-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(5-oxo-DL-prolinate)	85392-78-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead uranate pigment	85536-79-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead bis(tetracosylbenzenesulphonate)	85865-91-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(didodecylbenzenesulphonate)	85865-92-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
1,2-Benzenedicarboxylic acid, lead(2+) salt, basic	90193-83-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
2-Butenedioic acid (E)-, lead(2+) salt, basic	90268-59-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
2-Butenedioic acid (Z)-, lead(2+) salt, basic	90268-66-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Decanoic acid, branched, lead salts	90342-24-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Dodecanoic acid, lead salt, basic	90342-56-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Hexadecanoic acid, lead salt, basic	90388-09-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Hexadecanoic acid, lead(2+) salt, basic	90388-10-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
9-Hexadecenoic acid, lead(2+) salt, (Z)-, basic	90388-15-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Isodecanoic acid, lead salt, basic	90431-14-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Isononanoic acid, lead salt, basic	90431-21-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Isooctanoic acid, lead salt, basic	90431-26-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, C8-10-branched fatty acids C9-11-neofatty acids naphthenate complexes, overbased	90431-27-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, C8-10-branched fatty acids C9-11-neofatty acids naphthenate complexes	90431-28-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, 2-ethylhexanoate isodecanoate complexes, basic	90431-30-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, 2-ethylhexanoate isononanoate complexes, basic	90431-31-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, 2-ethylhexanoate isooctanoate complexes, basic	90431-32-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, 2-ethylhexanoate naphthenate complexes	90431-33-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, 2-ethylhexanoate naphthenate complexes, basic	90431-34-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, 2-ethylhexanoate neodecanoate complexes, basic	90431-35-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Isodecanoic acid, lead(2+) salt, basic	91671-82-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Isooctanoic acid, lead(2+) salt, basic	91671-83-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Isoundecanoic acid, lead(2+) salt, basic	91671-84-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Fatty acids, castor-oil, hydrogenated, lead salts	91697-36-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Phosphorodithioic acid, mixed O,O-bis(Bu and pentyl) esters, lead(2+) salt	91783-10-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Fatty acids, coco, lead salts	92044-89-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Naphthenic acids, lead salts, basic	92045-67-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, C4-10-fatty acid octanoate complexes	92200-92-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Fatty acids, C14-26, lead salts	93165-26-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Slags, lead-zinc smelting	93763-87-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Flue gases, lead-zinc blast furnace	93821-47-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Slimes and Sludges, lead-zinc blast furnace, offgas wet cleaning	93821-70-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Speiss, lead-zinc	93821-72-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead 3-(acetamido)phthalate	93839-98-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(2-ethylhexanoate)	93840-04-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) 4,4'-isopropylidenebisphenolate	93858-23-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) (Z)-hexadec-9-enoate	93858-24-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) ethylphenyldithiocarbamate	93892-65-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) neononanoate	93894-48-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) neoundecanoate	93894-49-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
(neononanoato-O)(neoundecanoato-O)lead	93894-64-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
2-hydroxypropane-1,2,3-tricarboxylate;lead(2+);trihydrate	6107-83-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
lead(II) perchlorate trihydrate	13453-62-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, triphenyl(phenylthio)- (7CI)	15590-77-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, acetoxytripropyl-	13266-07-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Phosphoric acid, mixed Bu and hexyl diesters, lead(2+) salts	93925-27-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(isoundecanoate)	93965-29-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(tricosanoate)	93966-37-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Lead tetracosanoate	93966-38-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Dilead chromate oxide	18454-12-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Lead dilactate	18917-82-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(dimethyldithiocarbamate)	19010-66-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead maleate	19136-34-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead palmitate	19528-55-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
5,5,13,13-tetrahydro-4,5-dihydro-4,8,10,15-tetranitro-7,11-metheno-11H,13H-tetrazolo[1,5-c][1,7,3,5,2,6]dioxadiazadiplumbacyclododecine	19651-80-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead hydroxide	19783-14-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Phosphorodithioate O,O-bis(1,3-dimethylbutyl), lead salt	20383-42-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Myristic acid, lead salt	20403-41-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Decanoic acid, lead salt	20403-42-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead cyanamidate	20890-10-2		✓		REACH Annex XVII, Customer Requirement	0.1%	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead 2,4-dihydroxybenzoate	20936-32-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead silicate	22569-74-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Disodium lead N,N'-ethylenebis[N-(carboxylatomethyl)aminoacetate]	22904-40-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
3,5,5-trimethylhexanoic acid, lead salt	23621-79-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead carbonate	25510-11-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead diiodate	25659-31-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead hexafluorosilicate	25808-74-6		✓		REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Thiosulphuric acid, lead salt	26265-65-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Neodecanoic acid, lead salt	27253-28-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Isononanoic acid, lead salt	27253-41-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Petrolatum (petroleum), oxidized, lead salt	67674-14-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Dilead silicate sulphate	67711-86-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Fatty acids, C12-18, lead salts	68131-60-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, 2-ethylhexanoate tall-oil fatty acids complexes	68187-37-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead bis(2-ethylhexanoate)	301-08-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Trilead dicitrate	512-26-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Tetramethyllead	75-74-1		✓		REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Lead tetraacetate	546-67-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead dicyanide	592-05-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead dithiocyanate	592-87-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Tetraphenyllead	595-89-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead diformate	811-54-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead dipropionate	814-70-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead oxalate	814-93-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead tartrate	815-84-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead malate	816-68-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead dibutyrate	819-73-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) acrylate	867-47-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead dibenzoate	873-54-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Chlorotriethylplumbane	1067-14-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) methacrylate	1068-61-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead distearate	1072-35-1			✓	REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Lead dioleate	1120-46-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Chlorotriphenylplumbane	1153-06-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Acetoxytriphenylplumbane	1162-06-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead succinate	1191-18-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead dioxide	1309-60-0			✓	REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Lead sulphide	1314-87-0			✓	REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Lead telluride	1314-91-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
2-(2,4,5,7-tetrabromo-3,6-dihydroxyxanthen-9-yl)benzoic acid, lead salt	1326-05-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, bis(acetato-O)tetrahydroxytri-	1335-32-6		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Basic lead chromate orange	1344-38-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Chlorotrimethylplumbane	1520-78-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Ethyltrimethylplumbane	1762-26-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Diethyl dimethylplumbane	1762-27-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Triethylmethylplumbane	1762-28-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Tetrabutylplumbane	1920-90-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Diphenyllead dichloride	2117-69-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Hexaethyl diplumbane	2388-00-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Acetoxytributylplumbane	2587-82-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Hexaphenyldiplumbane	3124-01-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Docosanoic acid, lead salt	3249-61-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead zirconium trioxide	12060-01-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead ditantalum hexaoxide	12065-68-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead selenide	12069-00-0			✓	REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Lead disulphide	12137-74-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead chloride oxide	12205-72-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Antimony, compound with lead (1:1)	12266-38-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead hydroxide nitrate	12268-84-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
(maleato)trioxotetralead	12275-07-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Potassium pentadecaoxidiplumbatepentaniobate(1-)	12372-45-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Dihydroxy[styphnato(2-)]dilead	12403-82-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Acetoxtrimethylplumbane	5711-19-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead phthalate	6838-85-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Diacetoxidyphenylplumbane	6928-68-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Formic acid, lead salt	7056-83-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) octanoate	7319-86-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Stearic acid, lead salt	7428-48-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead sulphite	7446-10-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead selenate	7446-15-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Trilead bis(orthophosphate)	7446-27-7			✓	REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Lead(2+) selenite	7488-51-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(4+) stearate	7717-46-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead dichloride	7758-95-4		✓		REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Lead tungsten tetraoxide	7759-01-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead difluoride	7783-46-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(IV) fluoride	7783-59-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Resin acids and Rosin acids, lead salts	9008-26-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead dibromide	10031-22-8		✓		REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Lead(2+) silicate	10099-76-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead divanadium hexaoxide	10099-79-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead diiodide	10101-63-0		✓		REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Lead molybdate	10190-55-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead diphosphinate	10294-58-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Silicic acid, chromium lead salt	11113-70-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dying and leather tanning.
Dibismuth dilead tetraruthenium tridecaoxide	11116-83-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Dicalcium lead tetraoxide	12013-69-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Dilead chromate dihydroxide	12017-86-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dying and leather tanning.
Dodecairon lead nonadecaoxide	12023-90-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Hafnium lead trioxide	12029-23-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead disodium dioxide	12034-30-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead diniobium hexaoxide	12034-88-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead tin trioxide	12036-31-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Bismuth, compound with lead (1:1)	12048-28-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Dilead oxide	12059-89-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead germanate	12435-47-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead tungsten oxide	12737-98-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead oxide sulfate	12765-51-4		✓		REACH Annex XVII, Customer Requirement	0.1%	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) (R)-12-hydroxyoleate	13094-04-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) 2,4-dinitroresorcinolate	13406-89-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Dilead pyrophosphate	13453-66-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead thiosulphate	13478-50-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Diantimony trilead octaoxide	13510-89-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead diperchlorate	13637-76-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead fumarate	13698-55-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead disulphamidate	13767-78-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead nitrite	13826-65-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) tellurium tetraoxide	13845-35-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Citric acid, lead salt	14450-60-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead acrylate	14466-01-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead metaborate	14720-53-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Bis(pentane-2,4-dionato-O,O')lead	15282-88-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Lauric acid, lead salt	15306-30-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead oleate	15347-55-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead acetate	15347-57-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Octanoic acid, lead salt	15696-43-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead disalicylate	15748-73-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) decanoate	15773-52-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead dihexanoate	15773-53-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead dilaurate	15773-55-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead dipalmitate	15773-56-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead hydrogenorthophosphate	15845-52-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(2+) tellurium trioxide	15851-47-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead silicate	15906-71-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead benzoate	15907-04-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead phosphite	16038-76-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead phthalate	16183-12-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Diantimony lead tetroxide	16450-50-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
2-ethylhexanoic acid, lead salt	16996-40-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
(9Z,12Z)-octadeca-9,12-dienoic acid, lead salt	16996-51-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(II) maleate	17406-54-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Bis(diethyldithiocarbamate-S,S')lead	17549-30-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Cyclo-di-μ-oxo(μ-phthalato)trilead	17976-43-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead pentadecanoate	93966-74-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead(II) isoctanoate	93981-67-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Hexacosanoic acid, lead salt	94006-20-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
[μ-[[5,5'-azobis[1H-tetrazolato]](2-)]dihydroxydilead	94015-57-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead diundec-10-enoate	94232-40-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
(isononanoato-O)(isooctanoato-O)lead	94246-84-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
(isodecanoato-O)(isooctanoato-O)lead	94246-85-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
(isodecanoato-O)(isononanoato-O)lead	94246-86-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
(isodecanoato-O)(neodecanoato-O)lead	94246-87-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
(2-ethylhexanoato-O)(isooctanoato-O)lead	94246-90-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
(2-ethylhexanoato-O)(isononanoato-O)lead	94246-91-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
(2-ethylhexanoato-O)(isodecanoato-O)lead	94246-92-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
(2-ethylhexanoato-O)(neodecanoato-O)lead	94246-93-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead icosanoate (1:2)	94266-31-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead icosanoate	94266-32-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Fatty acids, tallow, reaction products with lead oxide	94349-78-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
(isononanoato-O)(neodecanoato-O)lead	94481-58-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, zinc dross	94551-60-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Calclines, lead-zinc ore conc.	94551-62-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Fumes, lead	94551-66-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Leach residues, copper-lead	94551-72-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Matte, copper-lead	94551-74-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Residues, lead smelting wastewater treatment	94551-78-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Residues, lead-zinc smelting wastewater treatment	94551-79-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Wastes, lead battery reprocessing	94551-99-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Waste solids, lead silver anode	94552-05-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead(2+) isohexadecanoate	95892-13-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Slimes and Sludges, lead acetate manuf.	96690-46-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ferrite substances, magnetoplumbite-type, barium-cobalt-titanium	97488-85-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Magnetoplumbite, barium titanium zinc brown	97675-41-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, bullion	97808-88-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead fluoride hydroxide	97889-90-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
7-methyloctanoic acid, lead salt	97952-39-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Nitric acid, lead(2+) salt, reaction products with sodium tin oxide	97953-08-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Matte, precious metal	98072-52-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Slimes and Sludges, precious metal refining	98072-61-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfuric acid, barium salt (1:1), lead-doped	99328-54-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Perchloric acid, reaction products with lead oxide (PbO) and triethanolamine	99749-31-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Silicic acid (H ₂ SiO ₃), calcium salt (1:1), lead and manganese-doped	100402-96-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, dross, vanadium-zinc-contg.	100656-49-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Matte, copper-lead, tellurium-contg.	100656-53-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, isodecanoate naphthenate complexes, basic	101012-92-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, isoctanoate neodecanoate complexes	101013-06-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Phosphoric acid, calcium salt (1:1), solid soln. with calcium chloride, calcium fluoride, calcium oxide, phosphorus oxide (P ₂ O ₅) and strontium oxide, lead and manganese-doped	102047-25-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Barium oxide (BaO), solid soln. with calcium oxide, strontium oxide and tungsten oxide (WO ₃), lead-doped	102110-24-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Boric acid (H ₃ BO ₃), solid soln. with barium oxide, calcium oxide and strontium oxide, lead and manganese-doped	102110-26-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Silicic acid, calcium salt, lead and manganese-doped	102110-36-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead ores, concs., leached	102110-48-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Residues, precious metal refining cementation	102110-50-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Slimes and Sludges, battery scrap, antimony- and lead-rich	102110-60-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Slimes and Sludges, copper conc. roasting off gas scrubbing, lead-mercury-selenium-contg.	102110-61-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
barium calcium cesium lead samarium strontium bromide chloride fluoride iodide europium doped	199876-46-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead C3-13-alkanecarboxylate naphthenate complexes	79803-79-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Acetic acid, oleic acid, candelilla wax, tallow, calcium-lead complex salt	69103-03-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
lead(2+) phosphonate	13453-65-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Plumbane dichlorodiethyl-	13231-90-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triethyllead acetate	2587-81-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead phthalocyanine	15187-16-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
triethylplumbanecarbonitrile	13732-17-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead hexafluoro-silicate	1310-03-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Boric acid (HBO ₂), lead(2+) salt, monohydrate	10214-39-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead picrate (dry)	25721-38-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
1,3-Benzenediol, 2-nitro-, lead salt, basic	68411-33-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead chlorate	10294-47-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Chromium lead oxide	11119-70-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Lead hydroxide (Pb(OH))	108350-80-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Carbamodithioic acid, dipentyl-, lead(2+) salt	109707-90-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Chromium lead molybdenum oxide sulfate, silica-modified	116565-73-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Chromium lead oxide sulfate, silica-modified	116565-74-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Phenol, tetrapropylene-, lead(2+) salt	122332-23-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead oxide sulfate (Pb4O3(SO4)), monohydrate	12397-06-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Fatty acids, C4-20-branched, lead salts	125328-49-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead, C9-28-neocarboxylate 2-ethylhexanoate complexes, basic	125494-56-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Ferrate (2-), [N,N-bis[2-(bis(carboxymethyl)amino)ethyl]glycinato (5-)]-, disodium	12565-18-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Basic lead sulfite	12608-25-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead chloride	12612-47-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Boric acid, lead salt	12676-62-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead silicate sulfate	12687-78-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Chromic acid lead salt with lead molybdate	12709-98-7		✓		REACH Annex XVII, Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Ethanedioic acid, lead(2+) salt (1:1), trihydrate	128226-81-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead hydroxide oxide (Pb2(OH)2O)	1311-11-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead oxide (Pb2O3)	1314-27-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Carbonic acid, lead salt	13427-42-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead hydroxide oxide phosphite (Pb3(OH)O(PO3)), hydrate (2:1)	1344-40-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead tetrachloride	13463-30-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Chloric acid, lead(2+) salt, monohydrate	13510-96-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead (II) orthosilicate	13566-17-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Chromic acid (H2CrO4), lead(2+) potassium salt (2:1:2)	13845-31-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
205Pb	14119-28-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
209Pb	14119-30-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
210Pb	14255-04-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
203Pb	14687-25-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, tetrakis(1-methylethyl)-	14846-40-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead and Lead compounds (as Pb)	14931-82-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
214Pb	15067-28-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
212Pb	15092-94-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Phosphonic acid, lead(2+) salt (2:1)	15521-60-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
202Pb	15752-86-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Acetic acid, lead(2+) salt, monohydrate	15773-48-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
211Pb	15816-77-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ethanedioic acid, lead salt	15843-48-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Phosphoric acid, lead salt	16040-38-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Phosphoric acid, lead(2+) salt (2:1)	16180-04-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
200Pb	16645-99-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
198Pb	16646-00-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
201Pb	17239-87-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
1,2-Benzenedicarboxylic acid, lead(2+) salt	18608-34-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Acetic acid, lead(2+) salt, dihydrate	22723-52-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Phosphonic acid, lead(2+) salt	24824-71-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
199Pb	27486-00-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, tetrahydroxy-	29491-37-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumblyium, trimethyl-	14570-16-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diethyllead	24952-65-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, tetrapropyl-	3440-75-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Sulfuric acid, lead(2+) lead(4+) salt (3:1:1)	35830-81-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
LEAD HYDROXIDE	39345-91-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Tin alloy	39412-44-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Phenol, 2-methyldinitro-, lead salt	50319-14-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead chromate sulfate (Pb9(CrO4)5(SO4)4)	51899-02-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Acetic acid, fluoro-, triethyllead salt	562-95-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, bis(2-hydroxybenzoato-O1,O2)-, monohydrate, (T-4)-	6107-93-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lead strontium titanium zirconium oxide	153679-91-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Naphthenic acid, cobalt lead manganese salt	61789-50-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Hard metals, galvanic Zn-Co-plating, element in metals
Naphthalenesulfonic acid, dinonyl-, lead(2+) salt	61867-68-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Plumbane, dibutyldiethyl-	65121-94-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, tetrakis(1-methylpropyl)-	65151-08-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Resin acids and Rosin acids, calcium salts, polymers with lead resinate and saponid. linseed oil	68139-27-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Grounding oil	68152-99-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, lead(2+) 2-methyl-2-propenoate (1:2) and alpha-(2-methyl-1-oxo-2-propen-1-yl)-omega-((2-methyl-1-oxo-2-propen-1-yl)oxy)poly(oxy-1,2-ethanediy)	68155-47-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Carboxylic acids, tall-oil, lead salts, basic	68603-93-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Castor oil, dehydrated, polymer with rosin, calcium lead zinc salt	68604-05-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Acetic acid, reaction products with capric acid, caprylic acid, coconut oil, and hydrogenated tallow fatty acids, calcium, lead salts	68784-59-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Gum rosin, litharge polymer	68952-91-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Basic lead beta-resorcylate	68954-05-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Gilsonite, polymer with cyclopentadiene, dicyclopentadiene and linseed oil, lead salts	68956-49-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Barium bismuth lead niobium titanium oxide	68987-33-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Gilsonite, linseed oil polymer, lead salt	68989-89-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Linseed oil, polymer with tung oil, lead salt	68990-75-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Antimonial lead	69029-50-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Acetic acid, capric acid, caprylic acid, coconut oil, hydrogenated tallow fatty acids, calcium-lead complex salt	69103-04-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Dehydrated castor oil fatty acids, glycerine, C36 fatty acid dimers, litharge polymer	70879-91-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Silicic acid (H6Si2O7), barium zinc salt (1:1:2), lead-doped	71799-66-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Octadecanoic acid, barium lead salt	73105-55-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Carbamodithioic acid, phenylethyl-, lead salt	75790-73-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Bismuth alloy, Bi 50,Pb 25,Cd 12,Sn 12 (L-pbbi50Sn12.5Cd12.5)	76093-98-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Pigment Lightfast Lead-Molybdate Orange OS (9CI)	78690-68-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
(2-Methyl-4,6-dinitrophenoxy)(nitrooxy)diplumbinoxane monohydrate	79357-62-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
2-[carboxylatomethyl(carboxymethyl)amino]acetate;lead(2+)	79849-02-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Glycine, N,N-bis(carboxymethyl)-, lead(2+) potassium salt (1:1:1)	79915-08-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
2-[bis(carboxylatomethyl)amino]acetate;lead(2+)	79915-09-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead (II) hydroxide salicylate	87903-39-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Boric acid (H3BO3), lead(2+) salt (2:3)	91388-81-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Chromic acid (H2CrO4), lead(2+) sodium salt (2:1:2)	93215-61-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Methanesulfonic acid, lead salt	95860-12-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, di-mu-hydroxy(2-methyl-4,6-dinitrophenolato-kappaO)(nitrato-kappaO)di-	96471-22-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lanthanum lead titanium zirconium oxide	1227908-26-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzoic acid, 4-methyl-, lead(4+) salt	15516-84-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Phenol, lead(2+) salt (2:1)	20534-94-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Phenol, lead salt	25987-03-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzoic acid, methyl-, lead(2+) salt	27496-91-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetracosanoic acid, lead(2+) salt	28267-01-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, bis[bis(1-methylethyl)carbamodithioato-S,S']-, (T-4)-	30051-53-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzoic acid, 3-methyl-, lead(4+) salt	34295-32-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nonanoic acid, lead salt	41234-07-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzoic acid, 2-methyl-, lead(2+) salt	52337-73-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbate(1-), [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O']-, sodium, (T-4)-	53113-58-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzoic acid, 4-methyl-, lead(2+) salt	58274-53-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
UNDECANSAEURE-PB(II)-SALZ	63400-07-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nonanoic acid, lead(2+) salt	63400-08-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, bis[bis(2-methylpropyl)carbamodithioato-S,S']-, (T-4)-	69090-73-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
9-Octadecenoic acid, lead(2+) salt, (E)-	69637-83-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, bis(dipropylcarbamodithioato-S,S')-, (T-4)-	70995-63-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ethanesulfonic acid, 2-hydroxy-, lead(2+) salt (2:1)	72437-77-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
22-Tricosenoic acid, lead(2+) salt	76835-98-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzoic acid, 2-methyl-, lead salt	76925-97-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Pentanoic acid, 2-propyl-, lead(2+) salt	87835-32-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzenesulfonic acid, hydroxy-, lead salt	82696-30-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzoic acid, 2-butyl-, lead(2+) salt	91187-55-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1-Propanesulfonic acid, 2-hydroxy-, lead(2+) salt (2:1)	103427-19-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1-Propanesulfonic acid, 2-hydroxy-, lead salt	114601-64-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
2-Propanesulfonic acid, 1-hydroxy-, lead salt	133988-90-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
p-tert-Butylbenzoic acid lead salt	3249-60-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead sulfite	25666-92-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
2',4',5',7'-Tetrabromofluorescein lead salt	51868-24-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Hexafluorosilicate(2-), lead(2+) (1:1), tetrahydrate	83689-82-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead dichlorite	13453-57-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead chloride (PbCl)	13931-84-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead sulfide	39377-56-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Dilead dioxide	35229-41-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead fluoride (VAN)	53096-04-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbylum, ethyldimethyl-	103730-90-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbylum, diethylmethyl-	105956-70-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, tributylchloro-	13302-14-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead bromide chloride	13778-36-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, chlorotripropyl-	1520-71-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, dichlorodimethyl-	1520-77-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, diacetoxidiethyl- (7CI)	15773-47-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Plumbane, (4-bromobutyl)triphenyl-	16035-34-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, (4-azidobutyl)triphenyl-	16035-39-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1H-Imidazole, 1-(tributylplumbyl)-	16128-42-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, bis(methacryloxyloxy)dimethyl-	22515-48-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, bis(acetyloxy)dibutyl-	2587-84-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, tris(acetyloxy)phenyl-	3076-54-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[Nitroxy(diphenyl)plumbyl] nitrate	41825-28-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, triethyl[[4-methylphenyl)sulfonyl]oxy]-	43135-86-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
9H-Carbazole, 9-(triphenylplumbyl)-	56240-91-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1H-Indole, 1-(triphenylplumbyl)-	56240-92-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1H-Pyrrole, 1-(triphenylplumbyl)-	56240-93-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, butyltrimethyl-	54964-75-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead diphenyl acid propionate	56764-40-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Butyl-ethyl-dimethylplumbane	65122-14-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, tripropyl-	6618-03-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead, triethyl-, oleate	63916-98-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Butyl(triethyl)plumbane	64346-32-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Butyl-diethyl-methylplumbane	65122-13-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1H-Isindole-1,3(2H)-dione, 4,5,6, 7-tetrachloro-2-(triethylplumbyl)-	73928-23-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Trimethyl lead	7442-13-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1H-1,2,3-Triazole-5-methanol, .alpha.,.alpha.-dimethyl-1-[4-(triphenylplumbyl)butyl]-	73826-06-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Plumbane, [[4-aminobenzoyl]oxy]triethyl-	73928-17-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Chromic acid (H2CrO4), lead(2-) salt	15804-54-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1,4-Dichlorobenzene	106-46-7		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Precursor to the high-performance polymer poly (p-phenylene sulfide). Disinfectant
Triammonium diaquaooctachloro-μ-nitridodiruthenate(3-)	27316-90-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium bis(cyano-C)aurate	31096-40-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium tetrachloroaurate	31113-23-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Citric acid, ammonium bismuth salt	31886-41-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triammonium tris(carbonato(2-)-O)hydroxyzirconate(3-)	32535-84-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ethanedioic acid, ammonium iron(3+) salt (3:3:1), trihydrate	13268-42-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfuric acid, ammonium iron(3+) salt (2:1:1), dodecahydrate	7783-83-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Titanate(2-), bis[ethanedioato(2-)-O,O']oxo-, diammonium, monohydrate, (SP-5-21)-	10580-03-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Struvite [(NH4)Mg(PO4).6H2O]	15490-91-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Vanadate(3-), hexafluoro-, triammonium salt	13815-31-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium tetrathiotungstate [(NH4)2WS4]	13862-78-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Molybdate(2-), tetrathio-, diammonium, (T-4)-	15060-55-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium chromic sulfate dodecahydrate	10022-47-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nitric acid, ammonium cerium(4+) salt (6:2:1)	10139-51-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium lanthanum nitrate	10169-00-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Aluminate(2-), difluoro[phosphato(3-)-kO]-, ammonium hydrogen (1:1:1)	11095-65-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ferrate(2-), difluoro[phosphato(3-)-kO]-, ammonium hydrogen (1:1:1)	11095-66-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Vanadate (V10O286-), ammonium (1:6)	12208-00-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cryptohalite	1309-32-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1,2,3-Propanetricarboxylic acid, 2-hydroxy-, ammonium iron salt, hydrate	1332-98-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Mixtures of a permanganate with an ammonium salt	13446-10-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfuric acid, aluminum ammonium salt (2:1:1), tetracosahydrate	14725-69-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triammonium triiron tetracitrate	52336-55-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium borate	22694-75-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Selenious acid, ammonium salt (2:1)	25425-97-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Boric acid (H3BO3), ammonium salt	27522-09-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfuric acid, ammonium magnesium salt (3:2:2)	27733-50-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfuric acid, ammonium sodium salt, dihydrate	7783-10-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfuric acid, ammonium zinc salt (2:2:1), hexahydrate	7783-24-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfuric acid, ammonium magnesium salt (2:2:1), hexahydrate	7785-18-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Stannate(1-), trifluoro-, ammonium (9C)	15660-29-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium cerous sulfate tetrahydrate	10049-02-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Chromate(1-), bis(benzenamine)tetrakis(thiocyanato-N)-, ammonium (9C)	10380-20-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium paratungstate hexahydrate	12208-54-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium phosphotungstenate, trihydrate	12704-02-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium 12-tungstophosphate	1311-90-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ferrate(3-), hexafluoro-, triammonium salt	13815-28-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Platinate(1-), aminetrichloro-, ammonium, (SP-4-2)-	13820-94-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium hexafluorogallate	14639-94-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Cobalt ammonium complex	14695-95-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Nitric acid, ammonium cerium(3+) salt (5:2:1)	15318-60-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tungstate(2-), dioxodithioxo-, diammonium (9CI)	16150-61-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triammonium uranyl pentafluoride	12062-03-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Chromate(1-), diamminetetraakis(isothiocyanato)-, ammonium, hydrate	19441-09-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ferrate(2-), [N,N-bis(2-[bis(carboxymethyl)amino]ethyl)glycinato(3-)]-, ammonium hydrogen	19529-40-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Vitaferro	19864-63-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulfuric acid, ammonium cerium(3+) salt (2:1:1)	21995-38-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Arsonic acid, methyl-, monoammonium salt	2321-53-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Carbonic acid, ammoniumplutonium salt (8CI)	24917-46-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Uranic acid, diammonium salt, hydrate	28347-83-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1-Heptene-1-aronic acid, 2-chloro-, monoammonium salt	300-88-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Molybdate(2-),tetrafluorodioxo-, diammonium (8CI,9CI)	30291-63-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium ferrocyanide trihydrate	32108-79-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium Tetrachloroaluminate, NH4AlCl4	7784-14-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium ferric chromate	7789-08-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
azanium;lanthanum(3+);terranitrate	31178-09-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium potassium tartrate	1114-14-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium iron(III) citrate	1185-57-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triammonium iron(3+) trioxalate	2944-67-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium tetracyanoplatinate	562-79-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetraammonium cerium tetrakis(sulphate)	7637-03-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium selenite	7783-19-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium selenate	7783-21-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium diuranium heptaoxide	7783-22-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triammonium hexafluoroaluminate	7784-19-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Aluminium ammonium bis(sulphate)	7784-25-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium chromate	7788-98-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Ammonium trioxovanadate	7803-55-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium iron bis(sulphate)	10045-89-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium iron phosphate	10101-60-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium manganese(3+) diphosphate	10101-66-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium iron bis(sulphate)	10138-04-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium dioxalato(oxo)titanate	10580-02-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium wolframate	11120-25-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium tetraborate	12007-58-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Hexaammonium heptamolybdate	12027-67-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium wolframate	12028-06-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetramanganese nitride	12033-07-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium hexachlororhenate	12051-87-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetraammonium disodium vanadate	12055-09-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium hexachloroosmate	12125-08-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium trivanadium octaoxide	12207-63-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium tetratingsten tridecaoxide	12398-61-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium bismuth(3+) 2-hydroxypropane-1,2,3-tricarboxylate(2:1:1)	6591-52-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetraammonium hexamolybdate	12411-64-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium molybdate(VI)	13106-76-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium tetraoxotellurate	13453-06-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium chromium bis(sulphate)	13548-43-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium lanthanum pentanitrate	13566-21-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium manganese bis(sulphate)	13566-22-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium diamminetetraakis(thiocyanato-N)chromate(1-)	13573-16-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium copper(2+) disulphate	13587-25-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium cobalt bis(sulphate)	13596-46-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Hard metals, galvanic Zn-Co-plating, element in metals
Ammonium perhenate	13598-65-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium gadolinium pentanitrate	13628-49-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium calcium trinitrate	13780-11-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium zinc disulphate	13814-87-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium tetrachloropalladate	13820-40-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium tetrachloroplatinate	13820-41-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium pentachloronitrosylruthenate	13820-58-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Bis(acetato-O)diamminecopper	13822-80-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium tetrafluoroborate	13826-83-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulphuric acid, ammonium cerium salt	13840-04-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium pentafluorozirconate(1-)	13859-62-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium sodium sulphate	13863-45-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Prussian blue	14038-43-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triammonium trioxalatoferrate	14221-47-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triammonium hexacyanoferrate	14221-48-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Chromic acid, ammonium salt	14445-91-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Tetraammonium hexacyanoferrate	14481-29-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium cobalt phosphate	14590-13-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Hard metals, galvanic Zn-Co-plating, element in metals
Ammonium iron tartrate	14635-18-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium cerium(4+) trisulphate	14638-69-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Diammonium tetrachlorozincate(2-)	14639-97-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triammonium pentachlorozincate(3-)	14639-98-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium magnesium bis(sulphate)	14727-95-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Beryllium diammonium tetrafluoride	14874-86-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	Electric contacts, relays and switches; electronics
Ammonium scandium(3+) disulphate	15091-94-8		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nitric acid, ammonium calcium salt	15245-12-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium trifluorohydroxyborate(1-)	15283-48-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triammonium hexachlororhodate	15336-18-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium yttrium pentanitrate	15552-06-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium manganese phosphate	15609-81-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium tetrachlorocuprate	15610-76-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium neodymium pentanitrate	15653-40-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium tetrabromopalladate(2-)	15661-00-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triammonium hexachloroiridate	15752-05-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium hexanitratocerate	16774-21-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium hexafluorosilicate	16919-19-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium hexafluorozirconate	16919-31-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium hexachloroplatinate	16919-58-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium hexachlorostannate	16960-53-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium hexafluorotitanate	16962-40-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium hexafluorogermanate(4)	16962-47-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triammonium heptafluorozirconate(3-)	17250-81-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium hexabromoplatinate	17363-02-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Tetraammonium uranyl tricarboxylate, of uranium depleted in uranium-235	18077-77-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium hexachlororuthenate	18746-63-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium hexachloropalladate	19168-23-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium hexakis(thiocyanato)platinate	19372-45-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium oxobis(sulphato(2-)-O)titanate(2-)	19468-86-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Sulphuric acid, ammonium magnesium salt	20861-69-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium samarium(3+) disulphate	21995-29-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium europium(3+) disulphate	21995-30-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium gadolinium(3+) disulphate	21995-31-3		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium lanthanum(3+) disulphate	21995-32-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium praseodymium(3+) disulphate	21995-33-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium neodymium(3+) disulphate	21995-34-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium iron tetrachloride	24411-12-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium hexabromosmate(2-)	24598-62-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Acetic acid, ammonium zinc salt	24846-92-2		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diammonium aquapentachlororuthenate	25461-53-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Ammonium bismuth citrate	25530-63-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Methanol	67-56-1		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Used as a solvent, fuel additive and antifreeze. Also found in pesticides.
Trimethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	85857-16-5		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	51851-37-7		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
m-tolylidene diisocyanate	26471-62-5		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.1% w/w in article	Used as a monomer in the preparation of polyurethane foams, elastomers and coatings, as a cross-linking agent for nylon-6, and as a hardener in polyurethane adhesives and finishes
2-methyl-m-phenylene diisocyanate	91-08-7		✓		REACH Annex XVII, Customer Requirement	0.1% w/w in article	Plastic and rubber parts: PU Packaging: PU foam
3,3'-dimethylbiphenyl-4,4'-diyl diisocyanate	91-97-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
4-methyl-m-phenylene diisocyanate	584-84-9		✓		REACH Annex XVII, Customer Requirement	0.1% w/w in article	Plastic and rubber parts: PU Packaging: PU foam
Hexamethylene diisocyanate	822-06-0		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1,3-bis(1-isocyanato-1-methylethyl)benzene	2778-42-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1,5-naphthylene diisocyanate	3173-72-6		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
1,3-bis(isocyanatomethyl)benzene	3634-83-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	4098-71-9		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
4,4'-methylenedicyclohexyl diisocyanate	5124-30-1		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
2,4,6-trisopropyl-m-phenylene diisocyanate	2162-73-4		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Polychlorinated terphenyls (PCTs)	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008 (See group members):	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Hazard class 4.1	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Hazard class 5.1.	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Asbestos fibres	-		✓		REACH Annex XVII, Customer Requirement	0.1%	
Polybromobiphenyls, Polybrominatedbiphenyls (PBB)	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Polybrominated biphenyls (PBB) except hexabromo-biphenyl	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzidine and / or its derivatives	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Powder of the roots of Veratrum album and Veratrum nigrum	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Wood powder	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Powder of the roots of Helleborus viridis and Helleborus niger	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Volatile esters of bromoacetic acids	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
2-naphthylamine and its salts	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Salts of 2-naphthylamine	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Benzidine and its salts	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Salts of benzidine	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
4-Aminobiphenyl xenylamine and its salts	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead carbonates	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Lead sulphates	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Organostannic compounds	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Monomethyl-dichloro-diphenyl methane Trade name: Ugilec 121, Ugilec 21	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Carcinogen category 1B (Table 3.1)/ carcinogen category 2 (Table 3.2) listed in Appendix 2	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Carcinogen category 1A (Table 3.1)/ carcinogen category 1 (Table 3.2) listed in Appendix 1	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Mutagen category 1B (Table 3.1)/ mutagen category 2 (Table 3.2) listed in Appendix 4	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Mutagen category 1A (Table 3.1)/ mutagen category 1 (Table 3.2) listed in Appendix 3	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Reproductive toxicant category 1B adverse effects on sexual function and fertility or on development (Table 3.1) or reproductive toxicant category 2 with R60 (May impair fertility) or R61 (May cause harm to the unborn child) (Table 3.2) listed in Appendix 6	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Reproductive toxicant category 1A adverse effects on sexual function and fertility or on development (Table 3.1) or reproductive toxicant category 1 with R60 (May impair fertility) or R61 (May cause harm to the unborn child) (Table 3.2) listed in Appendix 5	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Creosote and Creosote related substances	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Azocolourants and Azodyes	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diphenylether, octabromo derivative C12H2Br8O	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nonylphenol ethoxylates (C2H4O)nC15H24O	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Nonylphenol ethoxylates (C2H4O)nC15H24O	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[No public or meaningful name is available]	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
[No public or meaningful name is available]	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Polycyclic-aromatic hydrocarbons (PAH)	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diisobutyl phthalate (DIBP); Dibutyl phthalate (DBP); Benzyl butyl phthalate (BBP); Bis(2-ethylhexyl) phthalate (DEHP)	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Methylenediphenyl diisocyanate (MDI) including the following specific isomers (See group members):	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Inorganic ammonium salts	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
C9-C14 linear and/or branched perfluorocarboxylic acids (C9-C14 PFCAs), their salts and C9-C14 PFCAs-related substances, perfluorononan-1-oic acid (PFNA); nonadecafluorodecanoic acid (PFDA); hencosafluoroundecanoic acid (PFUnDA); tricosfluorododecanoic acid (PFDoDA); pentacosfluorotridecanoic acid (PFTrDA); heptacosfluorotetradecanoic acid (PFTDA); including their salts and precursors	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Octamethylcyclotetrasiloxane (D4); Decamethylcyclopentasiloxane (D5)	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
(3,3,4,4,5,5,6,6,7,7,8,8,8- tridecafluorooctyl)silanetriol and any of its mono-, di- or tri-O-(alkyl) derivatives	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Diisocyanates	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Substances in tattoo inks and permanent make up	-		✓		REACH Annex XVII, Customer Requirement	Any intentionally additions	
Hexabromocyclododecane (HBCDD)	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
Acids generated from chromium trioxide and their oligomers	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
Oligomers of chromic acid and dichromic acid	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
4-Nonylphenol, branched and linear, ethoxylated	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
Nonylphenol, ethoxylated (6,5-E0)	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Nonylphenol, ethoxylated (8-EO)	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
Nonylphenol, branched, ethoxylated (CAS# 68412-54-4)	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
Nonylphenol, ethoxylated (15-EO)	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
Nonylphenol, ethoxylated (10-EO)	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
Nonylphenol, ethoxylated (EO = 4)	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
Nonylphenolpolyglycoether	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
4-Nonylphenol, branched, ethoxylated (CAS: 127087-87-0)	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
Sodium perborate, perboric acid, sodium salt	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
Perboric acid, sodium salt, tetrahydrate ()	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2]	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
Reaction mass of 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane and 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
Reaction mass of 5-[(2R)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2R)-butan-2-yl]-2-[(1R,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-		✓		REACH Annex XIV, Customer Requirement	Any intentionally additions	
A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole)	26148-68-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Abiraterone acetate	154229-18-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Acetaldehyde	75-07-0		✓		Prop 65, Customer Requirement	0.1%	Emitted substance from polymer components
Acetamide	60-35-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Acetazolamide	59-66-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Acetochlor	34256-82-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Acetohydroxamic acid	546-88-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
2-Acetylaminofluorene	53-96-3			✓	Prop 65, Customer Requirement	Any intentionally additions	
Acifluorfen sodium	62476-59-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Acrylonitrile	107-13-1		✓		Prop 65, Customer Requirement	0.1%	Production of plastics, resins and rubbers eg. ABS (residual monomer)
AF-2;[2-(2-furyl)-3-(5-nitro-2-furyl)]acrylamide	3688-53-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Alachlor	15972-60-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Aldrin	309-00-2		✓		Prop 65, Customer Requirement	0.1%	Pesticides
All-trans retinoic acid	302-79-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Alprazolam	28981-97-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Altretamine	645-05-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Amantadine hydrochloride	665-66-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Amikacin sulfate	39831-55-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
2-Aminoanthraquinone	117-79-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
2-Amino-4-chlorophenol	95-85-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
1-Amino-2,4-dibromoanthraquinone	81-49-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
3-Amino-9-ethylcarbazole hydrochloride	6109-97-3		✓		Prop 65, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
2-Aminofluorene	153-78-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Aminogluthethimide	125-84-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
1-Amino-2-methylanthraquinone	82-28-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	712-68-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
4-Amino-2-nitrophenol	119-34-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Aminopterin	54-62-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Amiodarone hydrochloride	19774-82-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Amitraz	33089-61-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Amitrole	61-82-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Amoxapine	14028-44-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Amsacrine	51264-14-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Androstenedione	63-05-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Aniline	62-53-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Pigments, sulfonamides, isocyanate - plastics
Aniline hydrochloride	142-04-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Pigments, sulfonamides, isocyanate - plastics
o-Anisidine hydrochloride	134-29-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Anisindione	117-37-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Anthraquinone	84-65-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Antimony oxide (Antimony trioxide)	1309-64-4		✓		Prop 65, Customer Requirement	0.1% w/w	Electrical devices: flame-protected plastics in e.g. housings and PWBs Plastic and rubber parts: flame protected plastics, May contained in Foam
Aramite	140-57-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Asbestos	1332-21-4		✓		Prop 65, Customer Requirement	0.1%	Friction pads, gaskets, insulations
Aspirin (NOTE: It is especially important not to use aspirin during the last three months of pregnancy, unless specifically directed to do so by a physician because it may cause problems in the unborn child or complications during delivery.)	50-78-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Atenolol	29122-68-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Atrazine	1912-24-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Auramine	492-80-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Auranofin	34031-32-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Avermectin B1 (Abamectin)	71751-41-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Azacididine	320-67-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Azaserine	115-02-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Azobenzene	103-33-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Beclometasone dipropionate	5534-09-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Benomyl	17804-35-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Benthiavalcarb-isopropyl	177406-68-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Benzofuran	271-89-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Benzophenone	119-61-9		✓		Prop 65, Customer Requirement	Any intentionally additions	coatings, paints, solder, adhesives, leather
Benzotrichloride	98-07-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Benzphetamine hydrochloride	5411-22-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Benzyl chloride	100-44-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Benzyl violet 4B Beryllium Beryllium oxide Beryllium sulfate	1694-09-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Bevacizumab	216974-75-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Bis(2-chloroethyl)ether	111-44-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
N,N-Bis(2-chloroethyl)-2-naphthylamine (Chlornapazine)	494-03-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Bis(chloromethyl)ether	542-88-1			✓	Prop 65, Customer Requirement	Any intentionally additions	Surface treatment of vulcanized rubber to increase adhesion, and in the manufacture of flame-retardant fabrics (ATSDR 1989).
Bromate	15541-45-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Bromochloroacetic acid	5589-96-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Bromodichloroacetic acid	71133-14-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Bromodichloromethane	75-27-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Bromoethane	74-96-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Bromoform	75-25-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
2-Bromopropane (2-BP)	75-26-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Bromoxynil	1689-84-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Bromoxynil octanoate	1689-99-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Butabarbital sodium	143-81-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Butylated hydroxyanisole	25013-16-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
beta-Butyrolactone	3068-88-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Cacodylic acid	75-60-5		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	
Caffeic acid	331-39-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Captafol	2425-06-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Captan	133-06-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Fibre, leather, rubber and polymerised materials preservatives
Carbamazepine	298-46-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Carbazole	86-74-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Carbon black (airborne, unbound particles of respirable size)	1333-86-4		✓		Prop 65, Customer Requirement	Any intentionally additions	May contained in Foam
Carbon disulfide	75-15-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Carbon monoxide	630-08-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Carbon tetrachloride	56-23-5			✓	Prop 65, Customer Requirement	Any intentionally additions	Degreasing
Carboplatin	41575-94-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Carboxymethyl-N-nitrosourea	60391-92-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Catechol	120-80-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chenodiol	474-25-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chloral	75-87-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chloral hydrate	302-17-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chloramphenicol sodium succinate	982-57-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chlorcyclizine hydrochloride	1620-21-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chlordane	57-74-9		✓		Prop 65, Customer Requirement	0.1%	Pesticides
Chlordiazepoxide	58-25-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chlordiazepoxide hydrochloride	438-41-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chlordimeform	6164-98-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chlorendic acid	115-28-6		✓		Prop 65, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Chlorinated paraffins (Average chain length, C12; approximately 60 percent chlorine by weight)	108171-26-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
p-Chloroaniline	106-47-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Intermediate in the manufacturing of dyes
p-Chloroaniline hydrochloride	20265-96-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chloroethane (Ethyl chloride)	75-00-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (Methyl-CCNU)	13909-09-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chloromethyl methyl ether (technical grade)	107-30-2			✓	Prop 65, Customer Requirement	Any intentionally additions	
3-Chloro-2-methylpropene	563-47-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
1-Chloro-4-nitrobenzene	100-00-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
2-Chloronitrobenzene	88-73-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
4-Chloro-o-phenylenediamine	95-83-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Dyes, chemical intermediate, Petrochemical additive
Chloroprene	126-99-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
2-Chloropropionic acid [Basis for listing changed effective December 20, 2013]	598-78-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chlorothalonil	1897-45-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Fibre, leather, rubber and polymerised materials preservatives
p-Chloro-o-toluidine <i>p-Chloro-o-toluidine, hydrochloride</i>	95-69-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Intermediate in the manufacturing of dyes and certain insecticides
Chlorotriane	569-57-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chlorzotocin	54749-90-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chlorpyrifos	2921-88-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
C.I. Acid Red 114	6459-94-5		✓		Prop 65, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
C.I. Basic Red 9 monohydrochloride	569-61-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
C.I. Direct Blue 15	2429-74-5		✓		Prop 65, Customer Requirement	Any intentionally additions	In dyes for textiles and leather articles
C.I. Direct Blue 218	28407-37-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
C.I. Disperse Yellow 3	2832-40-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Used as a dyeing agent for textiles, and also used for coloring polymethyl methacrylate
C.I. Solvent Yellow 14	842-07-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Ciclosporin (Cyclosporin A; Cyclosporine)	59865-13-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Ciclosporin (Cyclosporin A; Cyclosporine)	79217-60-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Cidofovir	113852-37-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Cinnamyl anthranilate	87-29-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Cisplatin	15663-27-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Citrus Red No. 2	6358-53-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Cladribine	4291-63-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Clarithromycin	81103-11-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Clobetasol propionate	25122-46-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Clofibrate	637-07-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Clorazepate dipotassium	57109-90-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
CMNP (pyrazachlor)	6814-58-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Plant growth regulator
Cobalt metal powder	7440-48-4		✓		Prop 65,CM, Customer Requirement	0.1%	Lubricants, catalyst, pigments, surface treatments, batteries
Cobalt (II) oxide	1307-96-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Lubricants, catalyst, pigments, surface treatments, batteries
Cobalt sulfate heptahydrate	10026-24-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Lubricants, catalyst, pigments, surface treatments, batteries
Cocaine	50-36-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Codeine phosphate	52-28-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Colchicine	64-86-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Cumene	98-82-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Industrial intermediate
Cupferron	135-20-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Analytical reagent
Cyanazine	21725-46-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide
Cycasin	14901-08-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Cycloate	1134-23-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
Cycloheximide	66-81-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide
Cyclopenta[cd]pyrene	27208-37-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Laboratory chemical
Cyhexatin	13121-70-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Acaricide
Cytarabine	147-94-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Cytembena	21739-91-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
D&C Orange No. 17	3468-63-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Color pigment
D&C Red No. 8	2092-56-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Color pigment
D&C Red No. 9	5160-02-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
D&C Red No. 19	81-88-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Color pigment
Daminozide	1596-84-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Danazol	17230-88-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dantron (Chrysazin; 1,8-Dihydroxyanthraquinone)	117-10-2		✓		Prop 65, Customer Requirement	Any intentionally additions	It is currently used as an antioxidant in synthetic lubricants, in the synthesis of experimental antitumor agents, and as a fungicide.
Daunomycin	20830-81-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Daunorubicin hydrochloride	23541-50-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
2,4-D butyric acid [Click here for the basis for the removal of developmental endpoint, effective June 22, 2001]	94-82-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
DDD (Dichlorodiphenyl-dichloroethane)	72-54-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Insecticide
o,p'-DDT	789-02-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
DDVP (Dichlorvos)	62-73-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Insecticide
Demeclocycline hydrochloride (internal use)	64-73-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Des-ethyl atrazine (DEA)	6190-65-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
Des-isopropyl atrazine (DIA)	1007-28-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
N,N'-Diacetylbenzidine	613-35-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
2,4-Diaminoanisole	615-05-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
2,4-Diaminoanisole sulfate	39156-41-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Impurities in textile and leather paints, antioxidants in lubricants, rubber/latex, plastics
2,4-Diamino-6-chloro-s-triazine (DACT)	3397-62-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Diazepam	439-14-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Diazoaminobenzene	136-35-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Dye and pigment industry
Diazoxide	364-98-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dibenz[a,h]acridine	226-36-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dibenz[a,j]acridine	224-42-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dibenz[a,c]anthracene	215-58-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dibenz[a,j]anthracene	224-41-9		✓		Prop 65, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
7H-Dibenzo[c,g]carbazole	194-59-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dibenzo[a,e]pyrene	192-65-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dibenzo[a,h]pyrene	189-64-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dibenzo[a,i]pyrene	189-55-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dibenzo[a,l]pyrene	191-30-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dibromoacetic acid	631-64-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Water sanitation
Dibromoacetone	3252-43-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Manufacturing of metals and paper
1,4-Dichloro-2-butene	764-41-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
3,3'-Dichloro-4,4'-diamino-diphenyl ether	28434-86-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
1,1-Dichloroethane	75-34-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
1,4-Dichloro-2-nitrobenzene	89-61-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
2,4-Dichloro-1-nitrobenzene	611-06-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dichlorophene	97-23-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Cleaning products, pesticide
Dichlorophenamide	120-97-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
1,2-Dichloropropane	78-87-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
1,3-Dichloro-2-propanol (1,3-DCP)	96-23-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
1,3-Dichloropropene	542-75-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dicumaryl	66-76-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dieldrin	60-57-1		✓		Prop 65, Customer Requirement	0.1%	Pesticides
Diepoxybutane	1464-53-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Diethanolamine	111-42-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Abrasive, absorbent, Adhesive, Anti freezing, anti-adhesive, belaching, binding, cleaning, cooling
1,2-Diethylhydrazine	1615-80-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Diflunisal	22494-42-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Diglycidyl resorcinol ether (DGRE)	101-90-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Curing agent, epoxy resins
Dihydroergotamine mesylate	6190-39-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dihydroxofrole	94-58-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticides, soap, detergent
Diisopropyl sulfate	2973-10-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Diltiazem hydrochloride	33286-22-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
3,3'-Dimethoxybenzidine dihydrochloride	20325-40-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
4-Dimethylaminoazobenzene	60-11-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
trans-2-[[Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]-1,3,4-oxadiazole	55738-54-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
7,12-Dimethylbenz(a)anthracene	57-97-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dimethylcarbamoyl chloride	79-44-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Used for pharmacological or pesticidal activities
1,1-Dimethylhydrazine (UDMH)	57-14-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
1,2-Dimethylhydrazine	540-73-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
2,6-Dimethyl-N-nitrosomorpholine (DMNM)	1456-28-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
N,N-Dimethyl-p-toluidine	99-97-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Used to make acrylic resins, denture materials, dyes and pesticides, industrial glues, and artificial fingernail preparation
Dimethylvinylchloride	513-37-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Used to produce the polymer PVC
m-Dinitrobenzene	99-65-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
o-Dinitrobenzene	528-29-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Used for the synthesis of dyes, explosives and celluloid
p-Dinitrobenzene	100-25-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Organic synthesis; dyes; camphor substitute in cellulose nitrate
3,7-Dinitrofluoranthene	105735-71-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
3,9-Dinitrofluoranthene	22506-53-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
1,3-Dinitropyrene	75321-20-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
1,6-Dinitropyrene	42397-64-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
1,8-Dinitropyrene	42397-65-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dinocap	39300-45-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide
Di-n-propyl isocinchomerate (MGK Repellent 326)	136-45-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
Diphenylhydantoin (Phenytoin), sodium salt	630-93-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Disodium cyanodithioimidocarbonate	138-93-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Antimicrobial; in food packaging adhesives
Disperse Blue 1	2475-45-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Hair colour formulations, fabric dye
Diuron	330-54-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide
Doxycycline (internal use)	564-25-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Doxycycline calcium (internal use)	94088-85-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Doxycycline hyclate (internal use)	24390-14-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Doxycycline monohydrate (internal use)	17086-28-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Endrin	72-20-8		✓		Prop 65, Customer Requirement	0.1%	Pesticides
Epoxiconazole	135319-73-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide
Ergotamine tartrate	379-79-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Erionite	12510-42-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Mineral found in vulcanic ash
Erionite	66733-21-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Mineral found in vulcanic ash
Estradiol 17B	50-28-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Estragole	140-67-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Estrone	53-16-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Estropipate	7280-37-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Ethionamide	536-33-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Ethoprop	13194-48-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Insecticide and nematocide
Ethyl acrylate	140-88-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Used in the production of polymers including resins, plastics, rubber, and denture material
Ethylbenzene	100-41-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Anti-knocking agent, precursor styreen
Ethyl dipropylthiocarbamate	759-94-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide
Ethyl-4,4'-dichlorobenzilate	510-15-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
Ethylene glycol (ingested)	107-21-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Antifreeze, coolant, polyester fibers
Ethyleneimine (Aziridine)	151-56-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Polymerization products, paper and textile chemicals, adhesives, binders, petroleum refining chemicals, fuels and lubricants, coating resins, varnishes, lacquers, agricultural chemicals, cosmetics, ion exchange resins, photographic chemicals, and surfactants
2-Ethylhexyl acrylate	103-11-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Found in paints, coatings, adhesives and sealants.
Ethyl methanesulfonate	62-50-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Used as catalysts for esterification, polymerization, and alkylation
Etodolac	41340-25-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Etretinate	54350-48-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Fenoxaprop ethyl	66441-23-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Fenoxycarb	72490-01-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
Filgrastim	121181-53-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Fluazifop butyl	69806-50-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Flunisolide	3385-03-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Fluorouracil	51-21-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Fluoxymesterone	76-43-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Flurazepam hydrochloride	1172-18-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Flurbiprofen	5104-49-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Flutamide	13311-84-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Fluticasone propionate	80474-14-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Fluvalinate	69409-94-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
Folpet	133-07-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide
Formaldehyde	50-00-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Used in pressed-wood products, such as particleboard, plywood, and fiberboard; glues and adhesives; permanent-press fabrics; paper product coatings; and certain insulation materials
phenol-formaldehyde	9003-35-4		✓		Customer Requirement	0.1%	plywood
urea-formaldehyde	9011-05-6		✓		Customer Requirement	0.1%	plywood
2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	3570-75-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Fumonisin B ₁	116355-83-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Mycotoxin
Furazolidone	67-45-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Furfuryl alcohol	98-00-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Used in the synthesis of furan resins
Furmecycloz	60568-05-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide, wood preservative
Fusarin C	79748-81-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Ganciclovir	82410-32-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Ganciclovir sodium	107910-75-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Glu-P-1 (2-Amino-6-methyldipyrdo[1,2-a:3':2'-d]imidazole)	67730-11-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Glu-P-2 (2-Aminodipyrdo[1,2-a:3':2'-d]imidazole)	67730-10-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Glycidaldehyde	765-34-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Used in cotton processing, leather tanning and protein coagulation
Glycidol	556-52-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Used as a stabilizer for natural oils and vinyl polymers, as a demulsifier, surface coatings, pharmaceuticals, sanitary chemicals
Glyphosate	1071-83-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide and crop desiccant
Goserelin acetate	65807-02-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Griseofulvin	126-07-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Gyromitrin (Acetaldehyde methylformylhydrazone)	16568-02-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Halazepam	23092-17-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Halobetasol propionate	66852-54-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Haloperidol	52-86-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Halothane	151-67-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
HC Blue 1	2784-94-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Used in personal care products
Heptachlor epoxide	1024-57-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
Hexachlorobutadiene Hexachlorocyclohexane (alpha isomer) Hexachlorocyclohexane (beta isomer) Hexachlorocyclohexane (gamma isomer)	87-68-3			✓	TSCA, Prop 65, Customer Requirement	Any intentionally additions	Used in the manufacture of rubber compounds. Also used in the production of lubricants, as a fluid for gyroscopes, as a heat transfer liquid, and in hydraulic fluids.
Hexachlorodibenzodioxin	34465-46-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Found as impurity in pesticides and pentachlorophenol (wood preservative)
Hexafluoroacetone [Basis for listing changed effective June 6, 2014]	684-16-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Organic chemical synthesis; chemical intermediate in production of hexa fluorosopropanol and textile coatings; solvent, polymer adhesive
n-Hexane	110-54-3			✓	Prop 65, Customer Requirement	0.1%	Used in adhesives. Also a solvent in oils, paints and coatings
2,5-Hexanedione	110-13-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Hydramethylnon	67485-29-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Insecticide
Hydrazine sulfate	10034-93-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide, antiseptic, analytical and reducing reagent; production of rocket fuel, antioxidants, acetate fibers, and insecticides; chemical intermediate
Hydrazobenzene (1,2-Diphenylhydrazine) Cyanide salts that readily dissociate in solution (expressed as cyanide) Hydrogen cyanide Sodium cyanide Potassium cyanide	122-66-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Chemical intermediate in production of dyes and pharmaceuticals; production of hydrogen peroxide; used as antisludging additive in motor oil, de-suckering agent for tobacco plants, reductant in the reclamation of rubber
1-Hydroxyanthraquinone	129-43-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Hydroxyurea	127-07-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Idarubicin hydrochloride	57852-57-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Ifosfamide	3778-73-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Iodine-131	10043-66-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Nuclear energy, medical diagnostic and treatment procedures, natural gas production; nuclear fission product
Imazalil	35554-44-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide; veterinary medicine (topical antimycotic)
Indeno[1,2,3-cd]pyrene	193-39-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Indium phosphide	22398-80-7		✓		Prop 65, Customer Requirement	0.1%	Components in high-power and high frequency electronics, optoelectronics
Indium tin oxide	50926-11-9		✓		Prop 65, Customer Requirement	0.1%	Can be used in solar cells and to make transparent conductive coatings for displays such as liquid crystal displays, flat panel displays, plasma displays, touch panels, and electronic ink. It is also used in organic light-emitting diodes, antistatic coatings and EMI shielding.
IQ (2-Amino-3-methylimidazo[4,5-f]quinoline)	76180-96-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Iprodione	36734-19-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide
Iprovalicarb	140923-17-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Agricultural fungicide
Iprovalicarb	140923-25-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Agricultural fungicide
Iron dextran complex	9004-66-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Isobutyl nitrite	542-56-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Drug product. Limited use as an intermediate in synthesis of aliphatic nitrates
Isoprene	78-79-5		✓		Prop 65, Customer Requirement	Any intentionally additions	It is used to make different types of rubber compounds and other chemicals
Isopyrazam	881685-58-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide
Isotretinoin	4759-48-2		✓		Prop 65, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Isoxaflutole	141112-29-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide, herbicide
Kresoxim-methyl	143390-89-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide
Lactofen	77501-63-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide
Lasiocarpine	303-34-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Leuprolide acetate	74381-53-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Levodopa	59-92-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Levonorgestrel implants	797-63-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Linuron	330-55-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide
Lithium carbonate	554-13-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Lithium citrate	919-16-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Lorazepam	846-49-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Lovastatin	75330-75-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Lynestrenol	52-76-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Malathion	121-75-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Insecticide, de-lousing agent
Malonaldehyde, sodium salt	24382-04-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Found in heated edible oils (sunflower, palm oil)
Mancozeb	8018-01-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Maneb	12427-38-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide
Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole)	68006-83-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Mebendazole	31431-39-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
MelQ (2-Amino-3,4-dimethylimidazo[4,5-f]quinoline)	77094-11-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
MelQx (2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline)	77500-04-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Menotropins	9002-68-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Mepanipyrim	110235-47-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide
Meproamate	57-53-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
2-Mercaptobenzothiazole	149-30-4		✓		Prop 65, Customer Requirement	0.1%	May contained in Foam
Mercaptopurine	6112-76-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Merphalan	531-76-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Metam potassium	137-41-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Antimicrobial. Used in feed and food additives
Methacycline hydrochloride	3963-95-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Methazole	20354-26-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
Methimazole	60-56-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Used in drugs, cosmetics and pesticide
Methotrexate	59-05-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Methotrexate sodium	15475-56-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
5-Methoxy psoralen with ultraviolet A therapy	484-20-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
8-Methoxy psoralen with ultraviolet A therapy	298-81-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Methyl acrylate	96-33-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Found in adhesives, sealants, paints, coatings, plastics, rubber, fuel and fuel additives.
2-Methylaziridine (Propyleneimine)	75-55-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Methylazoxymethanol	590-96-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Methylazoxymethanol acetate	592-62-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Methyl bromide, as a structural fumigant, Bromomethane	74-83-9			✓	Prop 65, Customer Requirement	Any intentionally additions	Pesticide in wood treatment
Methyl carbamate	598-55-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Used in adhesives, plastics and paints
3-Methylcholanthrene	56-49-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
5-Methylchrysen	3697-24-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
4,4'-Methylene bis(2-methylaniline)	838-88-0		✓		SVHC, Prop 65, Customer Requirement	0.1%	Intermediate for pigments, textiles
4,4'-Methylenedianiline dihydrochloride	13552-44-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Methyleugenol							
Methylhydrazine	93-15-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Food additive, insect attractant
Methylhydrazine sulfate							
4-Methylimidazole	822-36-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Methyl iodide	74-88-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Used as an industrial catalyst and pharmaceutical reagent
Methyl isocyanate (MIC)	624-83-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Chemical intermediate
Methyl methanesulfonate	66-27-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
2-Methyl-1-nitroanthraquinone (of uncertain purity)	129-15-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Methyl-N'-nitro-N-nitrosoguanidine	70-25-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
α-Methyl styrene (alpha-Methylstyrene)	98-83-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Polymerization monomer, especially for polyesters and resins
Methyltestosterone	58-18-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Methylthiouracil	56-04-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Metronidazole	443-48-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Midazolam hydrochloride	59467-96-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Minocycline hydrochloride (internal use)	13614-98-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Mirex	2385-85-5		✓		Prop 65, Customer Requirement	0.1%	Pesticides
Misoprostol	59122-46-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Mitomycin C	50-07-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Molinate	2212-67-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
Molybdenum trioxide	1313-27-5		✓		Prop 65, Customer Requirement	0.1%	Used in the manufacturing process of steel. Used as a processing aids, specific to petroleum production. Used for manufacturing of catalysts.
MON 4660 (dichloroacetyl-1-oxa-4-azaspiro[4,5]-decane)	71526-07-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
MON 13900 (furalazole)	121776-33-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
3-Monochloropropane-1,2-diol (3-MCPD)	96-24-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Monocrotaline	315-22-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
MOPP (vincristine-prednisone-nitrogen mustard-procarbazine mixture)	113803-47-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene)-amino]-2-oxazolidinone	139-91-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Mustard Gas	505-60-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
MX (3-chloro-4-dichloromethyl-5-hydroxy-2(5H)-furanone)	77439-76-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Myclobutanil	88671-89-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
beta-Myrcene	123-35-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nabam	142-59-6		✓		Prop 65, Customer Requirement	Any intentionally additions	A fungicide, algicide and bactericide used on various crops
Nafarelin acetate	86220-42-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nafenopin	3771-19-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nalidixic acid	389-08-2		✓		Prop 65, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Naphthalene	91-20-3		✓		Prop 65, Customer Requirement	Any intentionally additions	The major commercial use of naphthalene is in the manufacture of chemicals that are used as softeners in polyvinyl chloride (PVC) plastics. It is also used as an insect repellent
1-Naphthylamine	134-32-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Neomycin sulfate (internal use)	1405-10-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Netilmicin sulfate	56391-57-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nickel oxide	1313-99-1		✓		REACH Annex XVII, Prop 65, Customer Requirement	Any intentionally additions	Used in fuel cell electrodes, manufacturing of ferrites, catalysts, electroplating, coloring glass, thermistors, ceramic, air bags, batteries
Nicotine	54-11-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nifedipine	21829-25-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nimodipine	66085-59-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Niridazole	61-57-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nitrioltriacetic acid	139-13-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Used in adhesives and as chelating agent in cleaning of metals, textile processing, soaps, rubber and emulsion polymerization
Nitrioltriacetic acid, trisodium salt monohydrate	18662-53-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Used in cleaning products, disinfectants and pesticides
5-Nitroacenaphthene	602-87-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
<i>o</i> -Nitroanisole	91-23-6		✓		Prop 65, Customer Requirement	Any intentionally additions	2-Nitroanisole is used primarily as a precursor to <i>o</i> -anisidine, which is used for the synthesis of azo dyes
<i>para</i> -Nitroanisole	100-17-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
6-Nitrochrysene	7496-02-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nitrofen (technical grade)	1836-75-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
2-Nitrofluorene	607-57-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nitrofurantoin	67-20-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nitrofurazone	59-87-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
1-[(5-Nitrofurfurylidene)-amino]-2-imidazolidinone	555-84-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	531-82-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nitrogen mustard N-oxide	126-85-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nitrogen mustard N-oxide hydrochloride	302-70-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nitromethane	75-52-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Used in coatings, racing fuel additive, solvents. Intermediate in the creation of biocides, adhesives and resins
2-Nitropropane	79-46-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
1-Nitropyrene	5522-43-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
4-Nitropyrene	57835-92-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitrosodi- <i>n</i> -butylamine	924-16-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Primarily used as a research chemical, although it can form as a waste product at rubber manufacturing plants and factories that use metal working fluids
N-Nitrosodiethanolamine	1116-54-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Rubbers (including synthetic rubbers); reaction and cleavage products from the polymerization system
N-Nitrosodiethylamine	55-18-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Formed as a byproduct in the rubber, dye and metal foundry industries
N-Nitrosodimethylamine	62-75-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Industrial solvent, antioxidant; solvent in fiber and plastics industry; in lubricants
<i>p</i> -Nitrosodiphenylamine	156-10-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Used as a chemical intermediate for dyes and pharmaceuticals. Also acts as a polymerization inhibitor during the manufacture of vinyl monomers such as styrene. Also used as accelerator for rubber vulcanization.
N-Nitrosodiphenylamine	86-30-6		✓		Prop 65, Customer Requirement	Any intentionally additions	NDPhA is used as a rubber processing chemical and to make other chemicals
N-Nitrosodi- <i>n</i> -propylamine	621-64-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Major releases of NDMA have been from the manufacture of pesticides, rubber tires, alkylamines, and dyes.
N-Nitroso-N-ethylurea	759-73-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitrosohexamethyleneimine	932-83-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
3-(N-Nitrosomethylamino) propionitrile	60153-49-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone	64091-91-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitrosomethyl- <i>n</i> -butylamine	7068-83-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitrosomethyl- <i>n</i> -decylamine	75881-22-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
N-Nitrosomethyl- <i>n</i> -dodecylamine	55090-44-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
N-Nitrosomethylethylamine	10595-95-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Major releases of NDMA have been from the manufacture of pesticides, rubber tires, alkylamines, and dyes.
N-Nitrosomethyl- <i>n</i> -heptylamine	16338-99-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitrosomethyl- <i>n</i> -hexylamine	28538-70-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitrosomethyl- <i>n</i> -nonylamine	75881-19-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitrosomethyl- <i>n</i> -octylamine	34423-54-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitrosomethyl- <i>n</i> -pentylamine	13256-07-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitrosomethyl- <i>n</i> -propylamine	924-46-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitrosomethyl- <i>n</i> -tetradecylamine	75881-20-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitrosomethyl- <i>n</i> -undecylamine	68107-26-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitroso-N-methylurea	684-93-5		✓	✓	Prop 65, Customer Requirement	Any intentionally additions	
N-Nitroso-N-methylurethane	615-53-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitrosomethylvinylamine	4549-40-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitrosomorpholine	59-89-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Major releases of NDMA have been from the manufacture of pesticides, rubber tires, alkylamines, and dyes.
N-Nitrososarcosine	16543-55-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
N-Nitrosopiperidine	100-75-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Major releases of NDMA have been from the manufacture of pesticides, rubber tires, alkylamines, and dyes.
N-Nitrosopyrrolidine	930-55-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Major releases of NDMA have been from the manufacture of pesticides, rubber tires, alkylamines, and dyes.
N-Nitrososarcosine	13256-22-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
<i>o</i> -Nitrotoluene	88-72-2		✓		Prop 65, Customer Requirement	Any intentionally additions	2-Nitrotoluene derivatives are used principally as colorant intermediates
Nitrous oxide [Basis for listing changed effective November 8, 2013]	10024-97-2		✓		Prop 65, Customer Requirement	Any intentionally additions	It used for leak detection and to make other chemicals, in rocket fuels, and human and veterinary anesthetic agents. An approved food quality form is used as a foaming agent for whipping cream
Norethisterone acetate (Norethindrone acetate)	51-98-9		✓		Prop 65, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Norethisterone (Norethindrone) /Ethinyl estradiol	68-22-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Norethisterone (Norethindrone) /Ethinyl estradiol	57-63-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Norethisterone (Norethindrone) /Mestranol	72-33-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Norethynodrel	68-23-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Norgestrel	6533-00-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Ochratoxin A	303-47-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Oil Orange SS	2646-17-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Dye for varnishes, oils, fats and waxes
Oryzalin	19044-88-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Oxydemeton methyl	301-12-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Oxytetracycline (internal use)	79-57-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Oxytetracycline hydrochloride (internal use)	2058-46-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Paclitaxel	33069-62-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Palygorskite fibers (> 5µm in length)	12174-11-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Panfuran S	794-93-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Paramethadione	115-67-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Parathion	56-38-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Penicillamine	52-67-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Pentachlorophenol (PCP)	87-86-5		✓		Prop 65, Customer Requirement	0.10%	Wood preservative, salts used in leather treatment, stabilizer for latex, plywood
Pentobarbital sodium	57-33-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Phenacemide	63-98-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Phenacetin	62-44-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Phenazopyridine	94-78-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Phenazopyridine hydrochloride	136-40-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Phenesterin	3546-10-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Phenobarbital	50-06-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Phenoxybenzamine	59-96-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Phenoxybenzamine hydrochloride	63-92-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Phenprocoumon	435-97-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
<i>o</i> -Phenylenediamine and its salts <i>o</i> -Phenylenediamine <i>o</i> -Phenylenediamine dihydrochloride	95-54-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Manufacture of dyes and fungicides, photographic developing agent, organic synthesis, laboratory reagent
Phenyl glycidyl ether Phenylhydrazine Phenylhydrazine hydrochloride	122-60-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Chemical intermediate. Component of epoxy resins
<i>o</i> -Phenylphenate, sodium	132-27-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Used as fungicide and pesticide
<i>o</i> -Phenylphenol	90-43-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Used as pesticide, fungicide, disinfectant and wood preservative
Phenylphosphine [Basis for listing changed effective June 6, 2014]	638-21-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
PhiP(2-Amino-1-methyl-6-phenylimidazol[4,5-b]pyridine)	105650-23-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Pimozide	2062-78-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Pioglitazone	111025-46-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Pipobroman	54-91-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Pirimicarb	23103-98-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide, insecticide
Plicamycin	18378-89-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Used as a drug but also in fluorescent dyes
Polygeenan	53973-98-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Ponceau MX	3761-53-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Dye used in textile, leather, ink, paper, wood, food and drugs
Ponceau 3R	3564-09-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Potassium bromate	7758-01-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Potassium dimethyldithiocarbamate	128-03-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide, antimicrobial
Pravastatin sodium	81131-70-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Prednisolone sodium phosphate	125-02-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Primidone	125-33-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Procarbazine	671-16-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Procymidone	32809-16-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
Progesterone	57-83-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Pronamide	23950-58-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide
Propachlor	1918-16-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide
Propazine	139-40-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide
beta-Propiolactone	57-57-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Propoxur	114-26-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Insecticide
Propylene glycol mono-t -butyl ether	57018-52-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Industrial solvent. Used in cleaners, inks, adhesives, paints, coatings
Pulegone	89-82-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Pymetrozine	123312-89-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Pyridine	110-86-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Used in the manufacture of pharmaceuticals such as CNS stimulants, and local anesthetics. Used as a solvent in manufacture of polycarbonate resins used in hand tools, small appliances, camera parts, safety helmets, and electrical connectors. Used as a solvent reaction medium or catalyst in paint manufacture, carbohydrate treatment, ... used as a coupling /reagent/ in azo dye manufacture; used in purification of mercury fulminate in explosives manufacture, during thermal decomposition of flexible polyurethane foams; used as an inhibitor and for preparation of inhibitors; used in oil and gas well drilling.
Pyrimethamine	58-14-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Quazepam	36735-22-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Quizalofop-ethyl	76578-14-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide
Reserpine	50-55-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Riddelliine	23246-96-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Rifampin	13292-46-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Safrole	94-59-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Secobarbital sodium	309-43-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Sedaxane	874967-67-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Selenium sulfide	7446-34-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Photorelectronic device, Glass colorant and decolorant, Free-cutting steel, Semiconductor
Shale-oils	68308-34-9		✓		Prop 65, Customer Requirement	Any intentionally additions	It is primarily used as a heating oil and marine fuel, and to a lesser extent in the production of various chemicals
Simazine	122-34-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide
Sodium dimethyldithiocarbamate	128-04-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Disinfectant. Corrosion inhibitor. Coagulant. Vulcanizing agent in rubber. Chelating agent. Fungicide. Antimicrobial in paints
Sodium fluoroacetate	62-74-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Spirodiclofen	148477-71-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Insecticide
Spirolactone	52-01-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Stanozolol	10418-03-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Sterigmatocystin	10048-13-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Streptomycin sulfate	3810-74-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Styrene	100-42-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Styrene is an important commercial chemical. It is used to make synthetic rubber, plastics, resins, latex paints, coatings, polyesters and in agricultural products. It has been approved for food use in the making of food containers and disposable cups
Styrene oxide	96-09-3		✓		Prop 65, Customer Requirement	0.1%	Used as a chemical intermediate in the production of styrene glycol, epoxy resins, surface coatings. Used for the treatment of fibers and textiles
Sulfalate	95-06-7		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide
Sulfur dioxide ^o	7446-09-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Sulindac	38194-50-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Tamoxifen and its salts	10540-29-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Tamoxifen citrate	54965-24-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Temazepam	846-50-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Teniposide	29767-20-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Terbacil	5902-51-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide
Teriparatide	52232-67-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Terrazole	2593-15-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide
Testosterone and its esters	58-22-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Testosterone cypionate	58-20-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Testosterone enanthate	315-37-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Tetrabromobisphenol A	79-94-7		✓		Prop 65, Customer Requirement	0.1%	Primarily used as a reactive flame retardant in epoxy resin circuit boards and more recently in electronic enclosures made of polycarbonate- acrylonitrile- butadiene-styrene (PC-ABS); approximately 90% is used in the manufacture of the resins. In encapsulations for integrated circuit chips, 2,2',6,6'-tetrabromobisphenol A (TBBPA) is incorporated into the epoxy polymer structure after curing, resulting in no free TBBPA in the finished product. In addition to its use in polymers, general applications include its use as a flame retardant for plastics, paper, and textiles; as a plasticizer; in adhesives and coatings; and as a chemical intermediate for the synthesis of other flame retardants. It has also been used as a fire-retardant additive and as a fire-retardant polycarbonate comonomer. Additionally, TBBPA is applied to carpeting and office furniture
3,3',4,4'-Tetrachloroazobenzene	14047-09-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
1,1,2,2-Tetrachloroethane	79-34-5		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Solvent, cleaning and degreasing of metals, paint removers, varnishes
Tetrachloroethylene (Perchloroethylene)	127-18-4			✓	Prop 65, Customer Requirement	Any intentionally additions	It is used as a solvent in dry cleaning, metal degreasing and as a chemical intermediate. It is present in house hold products, such as arts and crafts adhesives, auto cleaning and degreasing products, and stain removers. Minor uses include transformer insulating fluid and desulfurization of coal. Perc was formerly used as a pesticide and to treat hookworm.
p-a,a-Tetrachlorotoluene	5216-25-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Tetrachlorvinphos	22248-79-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Insecticide
Tetracycline (internal use)	60-54-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Tetracycline hydrochloride (internal use)	64-75-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Tetrafluoroethylene			✓		Prop 65, Customer Requirement	Any intentionally additions	Mainly used for preparation of polytetrafluoroethylene (Teflon (R)) Resins and copolymers
Δ9-Tetrahydrocannabinol (Δ9-THC)	116-14-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Tetrahydrofuran	109-99-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Used as solvent. Found in adhesives, sealants, paints, coatings, plastics and rubbers.
Tetranitromethane	509-14-8		✓		Prop 65, Customer Requirement	Any intentionally additions	It has been used as an oxidizing agent in rocket propellants. It has also been used as an explosive, as an additive in diesel fuel to increase octane rating, and as a reagent for nitration of tyrosine in proteins and peptides
Thalidomide	50-35-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Thioacetamide	62-55-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Stabilizer of motor fuel containing tetraethyl lead
4,4'-Thiodianiline	139-65-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Thiodicarb	59669-26-0		✓		Prop 65, Customer Requirement	Any intentionally additions	Thiodicarb is an agricultural insecticide. It is also used on ornamentals
Thioguanine	154-42-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Thiophanate methyl	23564-05-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide
Thiouracil	141-90-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Thiourea	62-56-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Mainly used to make other chemicals used in textile and wool processing and mineral ore processing. Thiourea is also used during the production of blueprint and photocopy paper, resins, dyes, drugs, cleaners, and other chemicals. Thiourea is an ingredient in some film development chemicals and silver polishes. It can also be found in hydraulic fracturing fluid
Thorium dioxide	1314-20-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Thorium dioxide was mainly used in gas mantles because of its long life incandescent properties. The chemical was also used in the development of nuclear reactors, and in electrodes for arc welding
Tobramycin sulfate	49842-07-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
o-Toluidine hydrochloride	636-21-5		✓		Prop 65, Customer Requirement	Any intentionally additions	Intermediate in the manufacturing of dyes

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Topiramate	97240-79-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Toxaphene (Polychlorinated camphenes)	8001-35-2		✓		Prop 65, Customer Requirement	0.1%	Pesticides
Treosulfan	299-75-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Triadimefon	43121-43-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Systemic fungicide active against mildews and rusts of grains, fruits, vegetables and ornamentals
Triamterene	396-01-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Triazolam	28911-01-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
S,S,S-Tributyl phosphorotrithioate (Tribufos, DEF)	78-48-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Used as insecticide, herbicide and defoliant
Tributyltin methacrylate	2155-70-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Biocides
Trichlormethine (Trimustine hydrochloride)	817-09-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Trichloroacetic acid	76-03-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Primarily for the production of its sodium salt, which is used as a selective herbicide /Former use/. Also as an etching or pickling agent in the surface treatment of metals, as a swelling agent and solvent in the plastics industry, as an albumin precipitating agent in medicine, as an auxiliary in textile finishing, as an additive to improve high- pressure properties in mineral lubricating oils, to remove warts and hard skin, and as starting material in organic synthesis.
2,4,6-Trichlorophenol	88-06-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Biocide (e.g. preservative for leather and textiles)
Trientine hydrochloride	38260-01-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Triforine	26644-46-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
Trilostane	13647-35-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Trimethadione	127-48-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Trimethyl phosphate	512-56-1		✓		Prop 65, Customer Requirement	0.1%	Trimethyl phosphate is used as a gasoline additive to prevent spark plug fouling and engine rumble. It is also used as a flame retardant for paints and polymers. Trimethyl phosphate is a raw material for making insecticides
Trimetrexate glucuronate	82952-64-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
2,4,6-Trinitrotoluene (TNT)	118-96-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Tris(1-aziridinyl)phosphine sulfide (Thiotepa)	52-24-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)	13674-87-8		✓		Prop 65, Customer Requirement	0.1%	Flame-retardant in plastics and as a secondary plasticizer, May contained in Foam
Trp-P-1 (Tryptophan-P-1)	62450-06-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Trp-P-2 (Tryptophan-P-2)	62450-07-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Urofollitropin	97048-13-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Valproate (Valproic acid)	99-66-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Vanadium pentoxide (orthorhombic crystalline form)	1314-62-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Mainly used in the steel industry. It is used in ceramics and in the production of superconductive magnets. It is used as a catalyst in dye, paint and varnish drying, glass and ink manufacture, pesticides, and photographic chemicals. Vanadium pentoxide is naturally occurring, and it is the most recovered form of vanadium that is found in about 80 different mineral ores. It is present in coal, crude oil, and residual fuel oil. It is released naturally to air, water, and soil.
Vinblastine sulfate	143-67-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Vincristine sulfate	2068-78-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Vinyl bromide	593-60-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Vinyl bromide is used as an intermediate in organic synthesis and for the preparation of plastics by polymerization and copolymerization. Also used as flame-retarding agent for acrylic fibers
Vinyl fluoride	75-02-5		✓		Prop 65, Customer Requirement	Any intentionally additions	The main use of monofluoroethylene is in the production of poly (vinyl fluoride), plastic
Vinyl trichloride (1,1,2-Trichloroethane)	79-00-5		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Solvent for chlorinated rubbers, fats, oils, waxes, and resins
Vismodegib	879085-55-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Warfarin	81-81-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
2,6-Xylidine (2,6-Dimethylaniline)	87-62-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Zalcitabine	7481-89-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Zidovudine (AZT)	30516-87-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Zileuton	111406-87-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Pentostatin	53910-25-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Perfluorooctane sulfonate (PFOS)	1763-23-1		✓		Prop 65, Customer Requirement	0.001% w/w (0.1% w/w when produced completely or partially from recycled materials)	1000 ppm in all articles and semi-finished products, in textiles 1 µg/m2 of the coated material; EU POP legislation.
Pertuzumab	380610-27-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Actinomycin D [Basis for listing changed effective February 22, 2013]	50-76-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Azathioprine	446-86-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Bischloroethyl nitrosourea (BCNU) (Carmustine)	154-93-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Bromacil lithium salt	53404-19-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
1,3-Butadiene	106-99-0		✓		Prop 65, Customer Requirement	0.1%	Manufacturing of synthetic rubber for tyres, as homopolymerisate (BR), as copolymerisate with Styrene (SBR) or Acrylonitrile (NR), starting product of Sulfolane, Chloroprene, Hexadamine, softeners, Tetrahydrophthalic acid anhydride, residual monomer in ABS
1,4-Butanediol dimethanesulfonate (Busulfan)	55-98-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Carbaryl [Basis for listing changed effective December 27, 2013]	63-25-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chlorambucil	305-03-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chlordecone (Kepone)	143-50-0		✓		Prop 65, Customer Requirement	0.1%	Pesticides
1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) (Lomustine)	13010-47-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Chloroform [Basis for listing changed effective December 23, 2016]	67-66-3		✓		REACH Annex XVII, Prop 65, Customer Requirement	0.1%	Solvent

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Clomiphene citrate	50-41-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Cyclophosphamide (anhydrous)	50-18-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Cyclophosphamide (hydrated)	6055-19-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dacarbazine	4342-03-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
DDT (Dichlorodiphenyl-trichloroethane)	50-29-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Insecticide
1,2-Dibromo-3-chloropropane (DBCP) [Basis for listing changed effective November 22, 2013]	96-12-8		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dichloroacetic acid	79-43-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Water sanitation
1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene (DDE)	72-55-9		✓		Prop 65, Customer Requirement	Any intentionally additions	DDT byproduct
Diclofop methyl	51338-27-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide
Diethylstilbestrol (DES)	56-53-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
2,6-Dinitrotoluene	606-20-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Diphenylhydantoin (Phenytoin)	57-41-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Doxorubicin hydrochloride (Adriamycin)	25316-40-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Epichlorohydrin	106-89-8		✓		Prop 65, Customer Requirement	0.1%	Used in the production of glycerol, plastics, epoxy glues and resins, and elastomers
Ethylene dibromide	106-93-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Pesticide, chemical intermediate, solvent for resins, gums and waxes
Ethylene oxide [Basis for listing changed effective November 22, 2013]	75-21-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Creation of detergents, thickeners, solvents, plastics, and various organic chemicals. Disinfectant
Etoposide	33419-42-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Gemfibrozil	25812-30-0		✓		Prop 65, Customer Requirement	Any intentionally additions	
Heptachlor	76-44-8		✓		Prop 65, Customer Requirement	0.1%	Insecticide
Hexachlorobenzene	118-74-1		✓		Prop 65, Customer Requirement	0.1%	Pesticides
Hexamethylphosphoramide	680-31-9		✓	✓	Prop 65, Customer Requirement	Any intentionally additions	Specialty solvent
Medroxyprogesterone acetate	71-58-9		✓		Prop 65, Customer Requirement	Any intentionally additions	
Megestrol acetate	595-33-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Melphalan	148-82-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Metham sodium	137-42-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide
Methyl chloride [Basis for listing changed effective March 7, 2014]	74-87-3		✓		Prop 65, Customer Requirement	Any intentionally additions	Used as an industrial solvent. It has also been used as an aerosol propellant
Methyl isobutyl ketone (MIBK)	108-10-1		✓		Prop 65, Customer Requirement	Any intentionally additions	Used in adhesives and sealants, as paint additive and in solvents
Methyl-n-butyl ketone [Basis for listing changed effective November 9, 2015]	591-78-6		✓		Prop 65, Customer Requirement	Any intentionally additions	In a wide variety of materia (paints, lacquers, ink thinners, nitrocellulose, glues resins,oils, fats and waxes)
Metiram	9006-42-2		✓		Prop 65, Customer Requirement	Any intentionally additions	Antifouling agent, pesticide. Found in paint.
Mitoxantrone hydrochloride	70476-82-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nitrapyrin [Basis for listing changed effective on November 4, 2015]	1929-82-4		✓		Prop 65, Customer Requirement	Any intentionally additions	Used in fertilizers and pesticides
Nitrogen mustard (Mechlorethamine)	51-75-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	55-86-7		✓		Prop 65, Customer Requirement	Any intentionally additions	
Oxadiazon	19666-30-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Herbicide, pesticide
Oxazepam	604-75-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Oxymetholone	434-07-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Oxythioquinox (Chinomethionat)	2439-01-2		✓		Prop 65, Customer Requirement	Any intentionally additions	
Procarbazine hydrochloride	366-70-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Propargite	2312-35-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Acaricide/miticide
Propylthiouracil	51-52-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Resmethrin	10453-86-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Insecticide
Ribavirin	36791-04-5		✓		Prop 65, Customer Requirement	Any intentionally additions	
Streptozotocin (streptozocin)	18883-66-4		✓		Prop 65, Customer Requirement	Any intentionally additions	
Sulfasalazine (Salicylazosulfapyridine)	599-79-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Impurities in products
Triphenyltin hydroxide	76-87-9		✓		Prop 65, Customer Requirement	Any intentionally additions	Biocides
Uracil mustard	66-75-1		✓		Prop 65, Customer Requirement	Any intentionally additions	
Urethane (Ethyl carbamate)	51-79-6		✓		Prop 65, Customer Requirement	Any intentionally additions	Intermediate in the production of pharmaceuticals, as an antineoplastic agent, and as a reagent in biochemical research. Solubilizer and cosolvent for pesticides, fumigants
Vinclozolin [basis for listing changed on November 16, 2006]	50471-44-8		✓		Prop 65, Customer Requirement	Any intentionally additions	Fungicide
4-Vinylcyclohexene [Click here for the basis for the removal of male reproductive endpoint, effective December 20, 2013]	100-40-3		✓		Prop 65, Customer Requirement	Any intentionally additions	
Vinyl cyclohexene dioxide (4-Vinyl-1-cyclohexene diepoxide) [Click here for the basis for the removal of male reproductive endpoint, effective December 20, 2013]	106-87-6		✓		Prop 65, Customer Requirement	Any intentionally additions	
Aflatoxins	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Alcoholic beverages	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Alcoholic beverages, when associated with alcohol abuse	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Aloe vera, non-decolorized whole leaf extract	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Aminoglycosides	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Anabolic steroids	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Analgesic mixtures containing Phenacetin	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Angiotensin converting enzyme (ACE) inhibitors	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Areca nut	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Aristolochic acids	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Barbiturates	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Benzidine-based dyes	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Benzodiazepines	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Betel quid with tobacco	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Betel quid without tobacco	-		✓		Prop 65, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Bis(2-chloro-1-methylethyl)ether, technical grade	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Bitumens, extracts of steam-refined and air refined	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Bracken fern	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Cadmium	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Cannabis (marijuana) smoke	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Carbon-black extracts	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Ceramic fibers (airborne particles of respirable size)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Certain combined chemotherapy for lymphomas	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
p-Chloro-o-toluidine, strong acid salts of	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
5-Chloro-o-toluidine and its strong acid salts	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
p-chloro- α,α,α -trifluorotoluene (para-Chlorobenzotrifluoride, PCBTF)	-		✓		Prop 65, Customer Requirement	0.0002%	
Coconut oil diethanolamine condensate (cocamide diethanolamine)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Coke oven emissions	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Conjugated estrogens	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Conjugated estrogens	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Creosotes	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dibenzanthracenes	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Diesel engine exhaust	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Diisononyl phthalate (DINP)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
3,3'-Dimethoxybenzidine-based dyes metabolized to 3,3'-dimethoxybenzidine	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
3,3'-Dimethylbenzidine-based dyes metabolized to 3,3'-dimethylbenzidine	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dinitrotoluene (technical grade)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Dinitrotoluene mixture, 2,4-/2,6-	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Emissions from combustion of coal	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Emissions from high-temperature unrefined rapeseed oil	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Environmental tobacco smoke (ETS)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Estrogens, steroidal	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Estrogen-progestogen (combined) used as menopausal therapy	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Ethyl alcohol in alcoholic beverages	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Etoposide in combination with cisplatin and bleomycin	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Gasoline engine exhaust (condensates/extracts)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Glass wool fibers (inhalable and biopersistent)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Goldenseal root powder	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Herbal remedies containing plant species of the genus <i>Aristolochia</i>	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Hexachlorocyclohexane (technical grade)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
2,4-Hexadienal (89% trans, trans isomer; 11% cis, trans isomer)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Histrelin acetate	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Hydrogen cyanide (HCN) and cyanide salts (CN salts)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Lead [Basis for listing changed effective November 22, 2013]	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Leather dust	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Lindane and other hexachlorocyclohexane isomers	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Marijuana smoke	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Methylhydrazine and its salts	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Methyl mercury	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Methylmercury compounds	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nickel (soluble compounds)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Nickel refinery dust from the pyrometallurgical process	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Oral contraceptives, combined	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Oral contraceptives, sequential	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
pentabromodiphenyl ether mixture [DE-71 (technical grade)]	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Pentachlorophenol and by-products of its synthesis (complex mixture)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Pentosan polysulfate sodium	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Perfluorononanoic acid (PFNA) and its salts	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Perfluorooctane sulfonic acid (PFOS) and its salts and transformation and degradation precursors	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Phenylhydrazine and its salts	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Polybrominated biphenyls	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Polybrominated biphenyls	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Polychlorinated biphenyls	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Polychlorinated biphenyls	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Polychlorinated biphenyls (containing 60 or more percent chlorine by molecular weight)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Polychlorinated dibenzo-p-dioxins	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Polychlorinated dibenzofurans	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Quinoline and its strong acid salts	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Radionuclides	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Residual (heavy) fuel oils	-		✓		Prop 65, Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (NOTE: Retinol/retinyl esters are required and essential for maintenance of normal reproductive function. The recommended daily level during pregnancy is 8,000 IU.)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Salted fish, Chinese-style	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Sermorelin acetate	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Silica, crystalline (airborne particles of respirable size)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Soots, tars, and mineral oils (untreated and mildly treated oils and used engine oils)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Strong inorganic acid mists containing sulfuric acid	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Talc containing asbestiform fibers	-		✓		Prop 65, Customer Requirement	0.1%	
Tetracyclines (internal use)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Titanium dioxide (airborne, unbound particles of respirable size)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Tobacco, oral use of smokeless products	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Tobacco smoke	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Tobacco smoke (primary)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Toxins derived from <i>Fusarium moniliforme</i> (<i>Fusarium verticillioides</i>)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
2,4,5-Trimethylaniline and its strong acid salts	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Trimethylolpropane triacrylate, technical grade	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
TRIM® VX	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Unleaded gasoline (wholly vaporized)	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Wood dust	-		✓		Prop 65, Customer Requirement	Any intentionally additions	
Mica	12001-26-2	✓			CM, Customer Requirement	Any intentionally additions	
Tin	7440-31-5	✓			CM, Customer Requirement	Any intentionally additions	
Tantalum	7440-25-7	✓			CM, Customer Requirement	Any intentionally additions	
Tungsten	7440-33-7	✓			CM, Customer Requirement	Any intentionally additions	
Gold	7440-57-5	✓			CM, Customer Requirement	Any intentionally additions	
Aluminosilicate, Refractory Ceramic Fibres	-		✓		Customer Requirement	Any intentionally additions	
Polychlorinated terphenyls	12642-23-8		✓		Customer Requirement	Any intentionally additions	
1,1,1-trichloroethane,	71-55-6			✓	Customer Requirement	0.1%	Solvent for chlorinated rubbers, fats, oils, waxes, and resins
Monomethyl-dichloro-diphenyl methane	85705-05-1		✓		Customer Requirement	0.1%	
Asbestos	132207-32-0		✓		Customer Requirement	0.1%	Friction pads, gaskets, insulations
Polychlorinated Biphenyls	1336-36-3			✓	Customer Requirement	Any intentionally additions	Insulation fluid in electrical systems, switch boards transformers and condensers, in wood and paper impregnation, as a softening agent
Bromochlorodifluoromethane	353-59-3		✓		Customer Requirement	Any intentionally additions	Fireextinguisher
Bromotrifluoromethane	75-63-8		✓		Customer Requirement	Any intentionally additions	Fireextinguisher
Dibromotetrafluoroethane	124-73-2		✓		Customer Requirement	Any intentionally additions	Fireextinguisher
Bromochloromethane	74-97-5		✓		Customer Requirement	Any intentionally additions	
Chlorodifluoromethane(HCFC-22)	75-45-6		✓		Customer Requirement	Any intentionally additions	Cooling agents, blowing agent PUR foam.
2,2-dichloro-1,1,1-trifluoroethane	306-83-2		✓		Customer Requirement	Any intentionally additions	Refrigerant
Dichlorofluoroethane(HCFC 141)	1717-00-6		✓		Customer Requirement	Any intentionally additions	Cooling agents, blowing agent PUR foam
1-chloro-1,1-difluoroethane (HCFC142b)	75-68-3		✓		Customer Requirement	Any intentionally additions	Cooling agents, blowing agent PUR foam
CFC-11 (CFC11) Trichlorofluoromethane	75-69-4		✓		Customer Requirement	Any intentionally additions	Coolingagent
CFC-12 (CFC12) Dichlorodifluoromethane	75-71-8		✓		Customer Requirement	Any intentionally additions	Cooling agent
CFC-113 (CFC113) 1,1,2-Trichlorotrifluoroethane	76-13-1		✓		Customer Requirement	Any intentionally additions	Coolingagent
CFC-114 (CFC114) Dichlorotetrafluoroethane	76-14-2		✓		Customer Requirement	Any intentionally additions	Coolingagent
CFC-115 (CFC115) Monochloropentafluoroethane	76-15-3		✓		Customer Requirement	Any intentionally additions	Coolingagent
CFC-13 (CFC13) Chlorotrifluoromethane	75-72-9		✓		Customer Requirement	Any intentionally additions	
CFC-111 (CFC111) Pentachlorofluoroethane	354-56-3		✓		Customer Requirement	Any intentionally additions	
CFC-112 (CFC112) Tetrachlorodifluoroethane	76-12-0		✓		Customer Requirement	Any intentionally additions	
CFC-211 (CFC211) Heptachlorofluoropropane	422-78-6		✓		Customer Requirement	Any intentionally additions	
CFC-212 (CFC212) Hexachlorodifluoropropane	3182-26-1		✓		Customer Requirement	Any intentionally additions	
CFC-213 (CFC213) Pentachlorotrifluoropropane	2354-06-5		✓		Customer Requirement	Any intentionally additions	
CFC-214 (CFC214) Tetrachlorotetrafluoropropane	29255-31-0		✓		Customer Requirement	Any intentionally additions	
CFC-215 (CFC215) Trichloropentafluoropropane	4259-43-2		✓		Customer Requirement	Any intentionally additions	
CFC-216 (CFC216) Dichlorohexafluoropropane	661-97-2		✓		Customer Requirement	Any intentionally additions	
CFC-217 (CFC217) Chloroheptafluoropropane	422-86-6		✓		Customer Requirement	Any intentionally additions	
HCFC-21 (HCFC21) Dichlorofluoromethane	75-43-4		✓		Customer Requirement	Any intentionally additions	
HCFC-31 (HCFC31) Monochlorofluoromethane	593-70-4		✓		Customer Requirement	Any intentionally additions	
HCFC-121 (HCFC121) Tetrachlorofluoroethane	354-14-3		✓		Customer Requirement	Any intentionally additions	
HCFC-122 (HCFC122) Trichlorodifluoroethane	354-21-2		✓		Customer Requirement	Any intentionally additions	
HCFC-124 (HCFC124) Monochlorotetrafluoroethane	2837-89-0		✓		Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
HCFC-131 (C2H2FCl3) Trichlorofluoroethane	359-28-4		✓		Customer Requirement	Any intentionally additions	
HCFC-132b (C2H2F2Cl2) Dichlorodifluoroethane	1649-08-7		✓		Customer Requirement	Any intentionally additions	
HCFC-133a (C2H2F3Cl) Monochlorotrifluoroethane	75-88-7		✓		Customer Requirement	Any intentionally additions	
HCFC-221 (C3HFCl6) Hexachlorofluoropropane	422-26-4		✓		Customer Requirement	Any intentionally additions	
HCFC-222 (C3HF2Cl5) Pentachlorodifluoropropane	422-49-1		✓		Customer Requirement	Any intentionally additions	
HCFC-223 (C3HF3Cl4) Tetrachlorotrifluoropropane	422-52-6		✓		Customer Requirement	Any intentionally additions	
HCFC-224 (C3HF4Cl3) Trichlorotetrafluoropropane	422-54-8		✓		Customer Requirement	Any intentionally additions	
HCFC-225ca (C3HF5Cl2) Dichloropentafluoropropane	422-56-0		✓		Customer Requirement	Any intentionally additions	
HCFC-225cb (C3HF5Cl2) Dichloropentafluoropropane	507-55-1		✓		Customer Requirement	Any intentionally additions	
HCFC-226 (C3HF6Cl) Monochlorohexafluoropropane	431-87-8		✓		Customer Requirement	Any intentionally additions	
HCFC-231 (C3H2FCl5) Pentachlorofluoropropane	421-94-3		✓		Customer Requirement	Any intentionally additions	
HCFC-232 (C3H2F2Cl4) Tetrachlorodifluoropropane	460-89-9		✓		Customer Requirement	Any intentionally additions	
HCFC-233 (C3H2F3Cl3) Trichlorotrifluoropropane	7125-84-0		✓		Customer Requirement	Any intentionally additions	
HCFC-234 (C3H2F4Cl2) Dichlorotetrafluoropropane	425-94-5		✓		Customer Requirement	Any intentionally additions	
HCFC-235 (C3H2F5Cl) Monochloropentafluoropropane	460-92-4		✓		Customer Requirement	Any intentionally additions	
HCFC-241 (C3H3FCl4) Tetrachlorofluoropropane	666-27-3		✓		Customer Requirement	Any intentionally additions	
HCFC-242 (C3H3F2Cl3) Trichlorodifluoropropane	460-63-9		✓		Customer Requirement	Any intentionally additions	
HCFC-243 (C3H3F3Cl2) Dichlorotrifluoropropane	460-69-5		✓		Customer Requirement	Any intentionally additions	
HCFC-251 (C3H4FCl3) Monochlorotetrafluoropropane	421-41-0		✓		Customer Requirement	Any intentionally additions	
HCFC-252 (C3H4F2Cl2) Dichlorodifluoropropane	819-00-1		✓		Customer Requirement	Any intentionally additions	
HCFC-253 (C3H4F3Cl) Monochlorotrifluoropropane	460-35-5		✓		Customer Requirement	Any intentionally additions	
HCFC-261 (C3H5FCl2) Dichlorofluoropropane	420-97-3		✓		Customer Requirement	Any intentionally additions	
HCFC-262 (C3H5F2Cl) Monochlorodifluoropropane	421-02-03		✓		Customer Requirement	Any intentionally additions	
HCFC-271 (C3H6FCl) Monochlorofluoropropane	430-55-7		✓		Customer Requirement	Any intentionally additions	
Barium chromate	10294-40-3			✓	Customer Requirement	0.1%	Cement, cement-containing mixtures, painting, sheet steel, surface treatment, anti-corrosion, plating, metal-arc welding, textile, dye, wood preservation, leather
Calcium chromate	13765-19-0			✓	Customer Requirement	0.1%	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Zinc chromate	13530-65-9			✓	Customer Requirement	0.1%	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Lead (II) acetate, trihydrate	6080-56-4			✓	Customer Requirement	0.1%	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Lead hydroxidecarbonate	1344-36-1			✓	Customer Requirement	0.1%	
Mercuric chloride	33631-63-9			✓	Customer Requirement	0.1%	
Mercury (II) chloride	7487-94-7			✓	Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Mercuric sulfate	7783-35-9			✓	Customer Requirement	0.1%	Metallic mercury, and inorganic and organic mercury compounds used in high intensity discharge (HID) lamps, electric switches, luminescent material for instrument lighting, pyrotechnic initiators etc.
Mercuric nitrate	10045-94-0			✓	Customer Requirement	0.1%	Metallic mercury, and inorganic and organic mercury compounds used in high intensity discharge (HID) lamps, electric switches, luminescent material for instrument lighting, pyrotechnic initiators etc.
Mercuric (II) oxide	21908-53-2			✓	Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Mercuric sulfide	1344-48-5			✓	Customer Requirement	0.1%	Metallic mercury, and inorganic and organic mercury compounds used in high intensity discharge (HID) lamps, electric switches, luminescent material for instrument lighting, pyrotechnic initiators etc.
Serum 2,2',4'-Tribromodiphenyl ether (BDE 17)	147217-75-2		✓		Customer Requirement	0.1%	
Serum 2,4,4'-Tribromodiphenyl ether (BDE 28)	41318-75-6		✓		Customer Requirement	0.1%	
Serum 2,2',4,4'-Tetrabromodiphenyl ether (BDE 47)	5436-43-1		✓		Customer Requirement	0.1%	
Serum 2,3',4,4'-Tetrabromodiphenyl ether (BDE 66)	189084-61-5		✓		Customer Requirement	0.1%	
Serum 2,2',3,4,4'-Pentabromodiphenyl ether (BDE 85)	182346-21-0		✓		Customer Requirement	0.1%	
Serum 2,2',4,4',5-Pentabromodiphenyl ether (BDE 99)	60348-60-9		✓		Customer Requirement	0.1%	
Serum 2,2',4,4',6-Pentabromodiphenyl ether (BDE 100)	189084-64-8		✓		Customer Requirement	0.1%	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Serum 2,2',4,4',5,5'-Hexabromodiphenyl ether (BDE 153)	68631-49-2		✓		Customer Requirement	0.1%	
Serum 2,2',4,4',5,6'-Hexabromodiphenyl ether (BDE 154)	207122-15-4		✓		Customer Requirement	0.1%	
Serum 2,2',3,4,4',5',6'-Heptabromodiphenyl ether (BDE 183)	207122-16-5		✓		Customer Requirement	0.1%	
Tar oils and creosotes	8001-58-9		✓		Customer Requirement	Any intentionally additions	In wood or wooden material as preservative.
2,4,5-trimethylaniline	137-17-7		✓		Customer Requirement	Any intentionally additions	
5-nitro-o-toluidine	99-55-8		✓		Customer Requirement	Any intentionally additions	
2,4-xylidine	95-68-1		✓		Customer Requirement	Any intentionally additions	
Polychlorinated naphthalenes	70776-03-3			✓	Customer Requirement	Any intentionally additions	With one or more chlorine atoms, applied as stabilizer and flame-retardant in plastics; EU POP
Polychlorinated biphenyls (PCBs)	33025-41-1		✓		Customer Requirement	0.1%	Regulation, Swiss, Canada and Japan legislation
Bisphenol S	80-09-1		✓		Customer Requirement	Any intentionally additions	The Swiss Chemical Risk Reduction Ordinance (ORRChem), use in thermal paper.
Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5		✓		Customer Requirement	0.1%	Flame retardant, e.g., for polyurethane
Latex	9006-04-6		✓		Customer Requirement	Any intentionally additions	The United States FDA requires all medical devices and its packaging which contain natural rubber (Latex) or dry natural rubber that can contact human skin to be marked per FDA User Labeling for Devices that Contain Natural Rubber (21 CFR 801.437)
Uranium-238	7440-61-1		✓		Customer Requirement	Any intentionally additions	Contaminated metals, contaminated polymers, high intensity lamps
Radon	10043-92-2		✓		Customer Requirement	Any intentionally additions	Contaminated metals, contaminated polymers, high intensity lamps
Americium-241	14596-10-2		✓		Customer Requirement	Any intentionally additions	Contaminated metals, contaminated polymers, high intensity lamps
Thorium-232	7440-29-1		✓		Customer Requirement	Any intentionally additions	Contaminated metals, contaminated polymers, high intensity lamps
Cesium(Radioactivesotopesonly)	7440-46-2		✓		Customer Requirement	Any intentionally additions	Contaminated metals, contaminated polymers, high intensity lamps
Strontium(Radioactivesotopesonly)	7440-24-6		✓		Customer Requirement	Any intentionally additions	Contaminated metals, contaminated polymers, high intensity lamps
2-carboxyethylbis(2-hydroxyethyl)-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]propylammonium hydroxide	39186-68-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecanol	39239-77-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
N-[3-[bis(2-hydroxyethyl)amino]propyl]-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanamide	41358-63-8			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl acrylate	52956-82-8			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl dihydrogen phosphate	57678-05-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecanol	60699-51-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-icosafuoro-2-hydroxy-12-(trifluoromethyl)tridecyl dihydrogen phosphate	63295-27-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl dihydrogen phosphate	63295-28-3			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17,17-octacosafuoro-2-hydroxy-16-(trifluoromethyl)heptadecyl dihydrogen phosphate	63295-29-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-nonacosafuoro-16-iodohexadecane	65510-55-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-nonadecafluoro-11-iodoundecane	65510-56-7			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Chromium(3+) perfluorooctanoate	68141-02-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Propanamide, 3-[(γ-ω-perfluoro-C4-10-alkyl)thio] derivs.	68187-42-8			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Alkyl iodides, C4-20, γ-ω-perfluoro	68188-12-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Fatty acids, C7-13, perfluoro	68333-92-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.	68412-69-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosafuoro-14-iodotetradecane	30046-31-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecene	30389-25-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Perfluorooctanoic anhydride	33496-48-9			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1-(carboxylatomethyl)-1-(2-hydroxyethyl)-4-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-1-oxodecyl)piperazinium	71356-38-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Carboxylic acids, C7-13, perfluoro, ammonium salts	72968-38-8			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-icosafuoro-11-(trifluoromethyl)dodecyl methacrylate	74256-14-7			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl methacrylate	74256-15-8			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Heptadecafluoro-1-((2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoroocetyl)oxy)nonene	84029-60-7			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
2-Propenoic acid, γ-ω-perfluoro-C8-14-alkyl esters	85631-54-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
2-Propenoic acid, perfluoro-C8-16-alkyl esters	85681-64-7			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
N-(3-aminopropyl)-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanamide	85938-56-3			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Octanoic acid, pentadecafluoro-, branched	90480-55-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Octanoic acid, pentadecafluoro-, branched, ammonium salt	90480-56-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Alkyl iodides, C6-18, perfluoro	90622-71-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Amides, C7-19, α-ω-perfluoro-N,N-bis(hydroxyethyl)	90622-99-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Fatty acids, C7-19, perfluoro	91032-01-8			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,16,16,16-octacosafuoro-15-(trifluoromethyl)hexadecyl acrylate	91615-22-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs., aluminum salts	93062-53-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1,1'-[oxybis(1-methylethyleneoxy)]bis[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoropentadecan-2-ol]	93776-00-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
(2-carboxylatoethyl)(dimethyl)[3-((4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15-pentacosafuoro-2-hydroxypentadecyl)amino)propyl]ammonium	93776-12-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
(2-carboxylatoethyl)[3-((4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl)amino)propyl]dimethylammonium	93776-13-7			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
(2-carboxylatoethyl)(dimethyl)[[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl)amino]propyl]mmonium	93776-15-9			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Diammonium 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl phosphate	93857-44-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,4-bis[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]benzenesulphonyl chloride	24216-05-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl acrylate	27905-45-9			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Henicosafuoro-10-iododecane	423-62-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Heptadecafluoro-1-iodooctane	507-63-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1-bromohenicosafuorodecane	307-43-7			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosafuoro-12-iodododecane	307-60-8			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Nonacosafuoro-1-iodotetradecane	307-63-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentadecafluoroocetyl fluoride	335-66-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Silver(1+) perfluorooctanoate	335-93-3			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Sodium pentadecafluorooctanoate	335-95-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Methyl perfluorooctanoate	376-27-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Nonadecafluoro-9-iodononane	558-97-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Icosafuoro-10-iodo-2-(trifluoromethyl)decane	677-93-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecan-1-ol	678-39-7			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) hydrogen phosphate	678-41-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecanol	865-86-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl) hydrogen phosphate	1895-26-7			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl methacrylate	1996-88-9			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-10-iododecane	2043-53-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-henicosafuoro-12-iodododecane	2043-54-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl methacrylate	2144-54-9			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Potassium perfluorooctanoate	2395-00-8			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Ethyl perfluorooctanoate	3108-24-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,1,1,12,12-tetracosafuoro-12-iodo-2-(trifluoromethyl)dodecane	3248-61-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Octacosafuoro-14-iodo-2-(trifluoromethyl)tetradecane	3248-63-3			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
N-ethylheptadecafluorooctanesulphonamide	4151-50-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuoroheptadecyl methacrylate	4980-53-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl methacrylate	6014-75-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17-octacosafuoro-2-hydroxy-16-(trifluoromethyl)heptadecyl acrylate	16083-78-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl acrylate	16083-87-7			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl acrylate	17741-60-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)silane	101947-16-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Perfluorooctylethyltrichlorosilane;Perfluorooctylethyltrichlorosilane	78560-44-8			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Perfluorooctylethyltrimethoxysilane;Perfluorooctylethyltrimethoxysilane	83048-65-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Perfluorooctylethyltrimethylchlorosilane;Perfluorooctylethyltrimethylchlorosilane	74612-30-9			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Perfluorooctylethyltrichloromethyl silane;Perfluorooctylethyltrichloromethyl silane	3102-79-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,18,18,18-dotriacontafuoro-17-(trifluoromethyl)octadecyl acrylate	94158-63-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,16,16,16-octacosafuoro-15-(trifluoromethyl)hexadecyl methacrylate	94158-64-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,18,18,18-dotriacontafuoro-17-(trifluoromethyl)octadecyl methacrylate	94158-65-3			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-henicosafuoro-2-hydroxytridecyl dihydrogen phosphate	94158-70-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoropentadecan-2-ol	94159-79-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-henicosafuoro-2-ol	94159-80-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15-tetracosafuoro-14-(trifluoromethyl)pentadecan-2-ol	94159-82-7			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-icosafuoro-12-(trifluoromethyl)tridecan-1-ol	94159-83-8			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl phosphate	94200-45-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl phosphate	94200-46-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15-pentacosafuoro-2-hydroxypentadecyl phosphate	94200-47-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-nonacosafuoro-2-hydroxyheptadecyl phosphate	94200-48-3			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-icosafuoro-2-hydroxy-12-(trifluoromethyl)tridecyl phosphate	94200-50-7			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl phosphate	94200-51-8			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17,17-octacosafuoro-2-hydroxy-16-(trifluoromethyl)heptadecyl phosphate	94200-52-9			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Carbamic acid, [2-(sulfithio)ethyl]-, C-(γ -perfluoro-C6-9-alkyl) esters, monosodium salts	95370-51-7			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Thiols, C8-20, γ - ω -perfluoro, telomers with acrylamide	70969-47-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Butanoic acid, 3,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-2-(trifluoromethyl)-;Butanoic acid, 3,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-2-(trifluoromethyl)-	1882109-59-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,4,4,5,5,6,6,6-nonafluoro-3,3-bis(trifluoromethyl)-;Hexanoic acid, 2,2,4,4,5,5,6,6,6-nonafluoro-3,3-bis(trifluoromethyl)-	1812247-20-3			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 2,3,4,4,5,5,6,6,6-nonafluoro-2,3-bis(trifluoromethyl)-;Hexanoic acid, 2,3,4,4,5,5,6,6,6-nonafluoro-2,3-bis(trifluoromethyl)-	1812247-18-9			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,3,3,4,5,6,6,6-nonafluoro-4,5-bis(trifluoromethyl)-;Hexanoic acid, 2,2,3,3,4,5,6,6,6-nonafluoro-4,5-bis(trifluoromethyl)-	1144512-36-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,3,3,4,4,6,6,6-nonafluoro-5,5-bis(trifluoromethyl)-;Hexanoic acid, 2,2,3,3,4,4,6,6,6-nonafluoro-5,5-bis(trifluoromethyl)-	1144512-34-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,6,6,7,7,7-dodecafluoro-5-(trifluoromethyl)-;Heptanoic acid, 2,2,3,3,4,4,5,6,6,7,7,7-dodecafluoro-5-(trifluoromethyl)-	909009-42-3			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Heptanoic acid, 2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-;Heptanoic acid, 2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-	207678-51-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-;Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-	35605-76-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Ethanaminium, N,N,N-triethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1);Ethanaminium, N,N,N-triethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1)	98241-25-9			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Decanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-;Decanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	27854-31-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
2-Decenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluoro-;2-Decenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluoro-	70887-84-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(dihydrogen phosphate);1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(dihydrogen phosphate)	57678-03-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 2,3,3,4,4,5,6,6,6-nonafluoro-2,5-bis(trifluoromethyl)-;Hexanoic acid, 2,3,3,4,4,5,6,6,6-nonafluoro-2,5-bis(trifluoromethyl)-	1882109-80-9			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1-Propanaminium,N,N,N-trimethyl-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl) amino]-, chloride (1:1);1-Propanaminium,N,N,N-trimethyl-3- [(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl) amino]-, chloride (1:1)	53517-98-9			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1-Propanesulfonic acid,3-[ethyl (2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-,sodium salt (1:1);1-Propanesulfonic acid,3-[ethyl (2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-,sodium salt (1:1)	89685-61-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Phosphine, tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]-;Phosphine, tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]-	325459-92-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Palladium, dichlorobis[tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phosphine- κ P]-;Palladium, dichlorobis[tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phosphine- κ P]-	326475-46-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Butanoic acid, 3,3,4,4,4-pentafluoro-2,2-bis(1,1,2,2,2-pentafluoroethyl)-;Butanoic acid, 3,3,4,4,4-pentafluoro-2,2-bis(1,1,2,2,2-pentafluoroethyl)-	1882109-58-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, iron salt (1:x);Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, iron salt (1:x)	61436-04-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, potassium salt (1:1);Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, potassium salt (1:1)	29457-73-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, sodium salt (1:1);Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, sodium salt (1:1)	18017-22-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, chromium salt (1:x);Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, chromium salt (1:x)	15739-82-9			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, aluminum salt (3:1);Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, aluminum salt (3:1)	15715-47-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Bis(perfluorooctyl)phosphinic acid;Bis(perfluorooctyl)phosphinic acid	40143-79-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Perfluorohexylperfluorooctyl phosphinate;Perfluorohexylperfluorooctyl phosphinate	610800-34-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-tricosafuoro-11-iodo-	307-50-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15-hentriacontafuoro-15-iodo-	335-79-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Tridecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-heptacosafuoro-13-iodo-;Tridecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-heptacosafuoro-13-iodo-	376-04-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Alkyl iodides, C10-12, γ-ω-perfluoro;Alkyl iodides, C10-12, γ-ω-perfluoro	68390-33-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
2-Dodecenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-eicosafuoro-;2-Dodecenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-eicosafuoro-	70887-94-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Dodecanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-;Dodecanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	53826-13-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, hexadecyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, octadecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate	115592-83-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, alpha-(2-methyl-1-oxo-2-propenyl)-omega-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1, 2-ethanediy), 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuoro-hexadecyl 2-propenoate, octadecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17,18,18,18-tritriacontafuoro-octadecyl 2-propenoate	116984-14-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethylmethacrylate, Me methacrylate and perfluoro-C8-14-alkyl acrylate	125328-29-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 2,3,3,4,5,5,6,6,6-nonafluoro-2,4-bis(trifluoromethyl)-;Hexanoic acid, 2,3,3,4,5,5,6,6,6-nonafluoro-2,4-bis(trifluoromethyl)-	1812247-19-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 3,3,4,4,5,5,6,6,6-nonafluoro-2,2-bis(trifluoromethyl)-;Hexanoic acid, 3,3,4,4,5,5,6,6,6-nonafluoro-2,2-bis(trifluoromethyl)-	1812247-17-8			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,3,3,5,5,6,6,6-nonafluoro-4,4-bis(trifluoromethyl)-;Hexanoic acid, 2,2,3,3,5,5,6,6,6-nonafluoro-4,4-bis(trifluoromethyl)-	1192593-79-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,3,4,4,5,6,6,6-nonafluoro-3,5-bis(trifluoromethyl)-;Hexanoic acid, 2,2,3,4,4,5,6,6,6-nonafluoro-3,5-bis(trifluoromethyl)-	1144512-35-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-4-(trifluoromethyl)-;Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-4-(trifluoromethyl)-	1144512-18-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-;Heptanoic acid, 2,2,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-	705240-04-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Isocaproic acid, pentadecafluoro-;Isocaproic acid, pentadecafluoro-	123116-17-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-;Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-	15166-06-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Octadecanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluorodecyl ester;Octadecanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluorodecyl ester	99955-83-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanedioic acid, 3-[2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy]-2-oxoethyl]-3-hydroxy-, 1,5-bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) ester;Pentanedioic acid, 3-[2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy]-2-oxoethyl]-3-hydroxy-, 1,5-bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) ester	302911-86-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1,3-Propanediol, 2,2-bis[[γ-w-perfluoro-C4-10-alkyl]thio]methyl derivatives, phosphates, ammonium salts	148240-85-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1,3-Propanediol, 2,2-bis[[γ-w-perfluoro-C6-12-alkyl]thio]methyl derivatives, phosphates, ammonium salts	148240-87-3			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
1,3-Propanediol, 2,2-bis[[γ-w-perfluoro-C10-20-alkyl]thio]methyl derivs., phosphates, ammonium salts;1,3-Propanediol, 2,2-bis[[γ-w-perfluoro-C10-20-alkyl]thio]methyl derivs., phosphates, ammonium salts	148240-89-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Oxirane, methyl-, polymer with oxirane, mono[2-hydroxy-3-[(γ-w-perfluoro-C8-20-alkyl)thio]propyl] ethers	183146-60-3			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 4,4-bis[[γ-w-perfluoro-C8-20-alkyl]thio]derivs., compds. with diethanolamine	71608-61-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and γ-w-perfluoro-C8-14-alkyl acrylate;2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and γ-w-perfluoro-C8-14-alkyl acrylate	129783-45-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
2-Propenoic acid, dodecyl ester, polymers with Bu (1-oxo-2-propenyl)carbamate and γ-w-perfluoro-C8-14-alkyl acrylate;2-Propenoic acid, dodecyl ester, polymers with Bu (1-oxo-2-propenyl)carbamate and γ-w-perfluoro-C8-14-alkyl acrylate	144031-01-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluorodecyl ester, homopolymer;2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluorodecyl ester, homopolymer;2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluorodecyl ester, homopolymer;2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluorodecyl ester, homopolymer	74049-08-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
z-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6, 7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate;2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6, 7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate	65104-45-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, polymer with 2-propenoic acid;2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, polymer with 2-propenoic acid	53515-73-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,3,4,5,5,6,6,6-nonafluoro-3,4-bis(trifluoromethyl)-;Hexanoic acid, 2,2,3,4,5,5,6,6,6-nonafluoro-3,4-bis(trifluoromethyl)-	1882109-81-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,3,3,4,5,5,6,6,6-decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-;Hexanoic acid, 2,2,3,3,4,5,5,6,6,6-decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-	1882109-79-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,3,4,4,5,5,6,6,6-decafluoro-3-(1,1,2,2,2-pentafluoroethyl)-;Hexanoic acid, 2,2,3,4,4,5,5,6,6,6-decafluoro-3-(1,1,2,2,2-pentafluoroethyl)-	1882109-78-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2-(1,1,2,2,3,3,3-heptafluoropropyl)-;Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2-(1,1,2,2,3,3,3-heptafluoropropyl)-	1882109-77-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-;Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-	1882109-76-3			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 2,2,3,5,5,5-hexafluoro-3,4,4-tris(trifluoromethyl)-;Pentanoic acid, 2,2,3,5,5,5-hexafluoro-3,4,4-tris(trifluoromethyl)-	1882109-75-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 2,2,4,5,5,5-hexafluoro-3,3,4-tris(trifluoromethyl)-;Pentanoic acid, 2,2,4,5,5,5-hexafluoro-3,3,4-tris(trifluoromethyl)-	1882109-74-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 2,3,3,5,5,5-hexafluoro-2,4,4-tris(trifluoromethyl)-;Pentanoic acid, 2,3,3,5,5,5-hexafluoro-2,4,4-tris(trifluoromethyl)-	1882109-73-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 2,3,4,5,5,5-hexafluoro-2,3,4-tris(trifluoromethyl)-;Pentanoic acid, 2,3,4,5,5,5-hexafluoro-2,3,4-tris(trifluoromethyl)-	1882109-72-9			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 2,4,4,5,5,5-hexafluoro-2,3,3-tris(trifluoromethyl)-;Pentanoic acid, 2,4,4,5,5,5-hexafluoro-2,3,3-tris(trifluoromethyl)-	1882109-71-8			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 3,3,4,5,5,5-hexafluoro-2,2,4-tris(trifluoromethyl)-;Pentanoic acid, 3,3,4,5,5,5-hexafluoro-2,2,4-tris(trifluoromethyl)-	1882109-70-7			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 2,2,3,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-;Pentanoic acid, 2,2,3,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	1882109-68-3			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Pentanoic acid, 2,2,4,4,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-;Pentanoic acid, 2,2,4,4,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	1882109-67-2			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 2,3,4,4,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-;Pentanoic acid, 2,3,4,4,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	1882109-66-1			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 2,3,3,4,4,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-;Pentanoic acid, 2,3,3,4,4,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	1882109-65-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 2,3,3,4,4,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-;Pentanoic acid, 2,3,3,4,4,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	1882109-64-9			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 3,3,4,4,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-;Pentanoic acid, 3,3,4,4,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	1882109-63-8			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Pentanoic acid, 3,4,4,5,5-hexafluoro-2,2,3-(trifluoromethyl)-;Pentanoic acid, 3,4,4,5,5-hexafluoro-2,2,3-(trifluoromethyl)-	1882109-69-4			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Butanoic acid, 4,4,4-trifluoro-2,2,3,3-tetrakis(trifluoromethyl)-;Butanoic acid, 4,4,4-trifluoro-2,2,3,3-tetrakis(trifluoromethyl)-	1882109-62-7			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Butanoic acid, 2,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-3-(trifluoromethyl)-;Butanoic acid, 2,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-3-(trifluoromethyl)-	1882109-61-6			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Butanoic acid, 2,3,3,4,4,4-hexafluoro-2-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]-;Butanoic acid, 2,3,3,4,4,4-hexafluoro-2-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]-	1882109-60-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 2,3,3,4,4,5,5,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, ammonium salt (1:1);Hexanoic acid, 2,3,3,4,4,5,5,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, ammonium salt (1:1)	13058-06-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Hexanoic acid, 2,3,3,4,4,5,5,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, sodium salt (1:1);Hexanoic acid, 2,3,3,4,4,5,5,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, sodium salt (1:1)	1195164-59-0			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoro-6-(trifluoromethyl)-, ammonium salt (1:1);Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoro-6-(trifluoromethyl)-, ammonium salt (1:1)	19742-57-5			✓	Customer Requirement	Any intentionally additions	textile coatings, lubricants, membranes
Monomethyl-dichloro- diphenylmethane	81161-70-8		✓		Customer Requirement	0.1%	Residues and decomposition products in production of polymers
Substituted organic tin (TBT, TPT)	1461-25-2		✓		Customer Requirement	0.1%	Stabilizer for PVC
Substituted organic tin (TBT, TPT)	892-20-6		✓		Customer Requirement	0.1%	Biocides
Substituted organic tin (TBT, TPT)	668-34-8		✓		Customer Requirement	0.1%	
Tri- (aziridiny) phosphine oxide (TEPA)	5455-55-1		✓		Customer Requirement	Any intentionally additions	
Polyvinyl chloride (PVC)	9002-86-2			✓	Customer Requirement	Any intentionally additions	
Acenaphthene	83-32-9		✓		Customer Requirement	Any intentionally additions	
Acenaphthylene	208-96-8		✓		Customer Requirement	Any intentionally additions	
Fluorene	86-73-7		✓		Customer Requirement	Any intentionally additions	
Bis(2-propylheptyl) phthalate (DPHP)	53306-54-0		✓		Customer Requirement	Any intentionally additions	May contained in plastic
Diethyl phthalate(DEP)	84-66-2		✓		Customer Requirement	Any intentionally additions	May contained in plastic
Dimethyl phthalate(DMP)	131-11-3	✓			Customer Requirement	0.1% w/w in article	Electrical devices: PVC cable insulations Plastic and rubber parts: parts containing PVC
arsenic pentoxide	1303- 28-2		✓		Customer Requirement	0.01%	Wood preservatives, electronics, paints, metal alloys, ceramics, solder, arsenate, arsenate, ars, arsenite, arsenide, arseno, arsono, arsenic, arsone, metals
Antimony	7440-36-0		✓		Customer Requirement	0.1%	
Antimony(III) Chloride	10025-91-9		✓		Customer Requirement	Any intentionally additions	
Antimony Sulfate	7446-32-4		✓		Customer Requirement	Any intentionally additions	
Antimony Tartrate	126506-93-2		✓		Customer Requirement	Any intentionally additions	
Beryllium metal	7440-41-7		✓		Customer Requirement	0.1%	Heat transport and heat sinking applications, gears, and cogs.
Beryllium-aluminum alloyb	12770-50-2		✓		Customer Requirement	Any intentionally additions	Electric contacts, relays and switches; electronics
Beryllium-copper alloyc	11133-98-5		✓		Customer Requirement	Any intentionally additions	
Beryl	1302-52-9		✓		Customer Requirement	Any intentionally additions	
Beryllium chloride	7787-47-5		✓		Customer Requirement	Any intentionally additions	Electric contacts, relays and switches; electronics
Beryllium fluoride	7787-49-7		✓		Customer Requirement	Any intentionally additions	Electric contacts, relays and switches; electronics
Beryllium fluoride	12323-05-6		✓		Customer Requirement	Any intentionally additions	
Beryllium hydroxide	13327-32-7		✓		Customer Requirement	Any intentionally additions	Electric contacts, relays and switches; electronics
Beryllium hydroxide	1304-49-0		✓		Customer Requirement	Any intentionally additions	
Beryllium sulfate	13510-49-1		✓		Customer Requirement	Any intentionally additions	Electric contacts, relays and switches; electronics
Beryllium sulfate tetrahydrate	7787-56-6		✓		Customer Requirement	Any intentionally additions	Electric contacts, relays and switches; electronics

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Beryllium oxide	1304-56-9		✓		Customer Requirement	0.1%	Insulator, Structural ceramic
Beryllium carbonate basic	1319-43-3		✓		Customer Requirement	Any intentionally additions	
Beryllium nitrate	13597-99-4		✓		Customer Requirement	Any intentionally additions	
Beryllium nitrate trihydrate	7787-55-5		✓		Customer Requirement	Any intentionally additions	
Beryllium nitrate tetrahydrate	13510-48-0		✓		Customer Requirement	Any intentionally additions	
Beryllium phosphate	13598-15-7		✓		Customer Requirement	Any intentionally additions	Electric contacts, relays and switches; electronics
Beryllium silicate	13598-00-0		✓		Customer Requirement	Any intentionally additions	
Zinc beryllium silicate	39413-47-3		✓		Customer Requirement	Any intentionally additions	
Zinc beryllium silicate	63089-82-7		✓		Customer Requirement	Any intentionally additions	
halogen	-		✓		Customer Requirement	Any intentionally additions	
2,2'-((Dibutylstannylene)bis(thio))diethanol	3026-81-1		✓		Customer Requirement	Any intentionally additions	
3,8,10-Trioxa-9-stannatetradeca-5,12-dien-14-oic acid, 9,9-dibutyl-2-methyl-4,7,11-trioxo-, 1-methylethyl ester, (Z,Z)-	22535-42-8		✓		Customer Requirement	Any intentionally additions	
3,8,10-Trioxa-9-stannatetradeca-5,12-dien-14-oic acid, 9,9-dibutyl-4,7,11-trioxo-, ethyl ester, (Z,Z)-	13173-04-1		✓		Customer Requirement	Any intentionally additions	
5,7,12-Trioxa-6-stannatetradeca-2,9-dienoic acid, 6,6-dibutyl-4,8,11-trioxo-, dodecyl ester, (Z,Z)-	33466-31-8		✓		Customer Requirement	Any intentionally additions	
Acetate, S,S'-bis(octyl)mercapto-, dibutyltin	32011-18-0		✓		Customer Requirement	Any intentionally additions	
Bis (acetato) dibutyltin	17523-06-7		✓		Customer Requirement	Any intentionally additions	
Dibutyl tin	1002-53-5		✓		Customer Requirement	Any intentionally additions	
Dibutyltinbis(2-ethylhexyl mercaptoacetate)	10584-98-2		✓		Customer Requirement	Any intentionally additions	
Dibutylbis(octyl maleate)tin	17036-31-6		✓		Customer Requirement	Any intentionally additions	
Diisooctyl 4,4'-((dibutylstannylene)bis(oxy))bis(4-oxoisocrotonate)	25168-21-2		✓		Customer Requirement	Any intentionally additions	
Dibutylbis(1-oxoneodecyl)oxy)stannane	25168-22-3		✓		Customer Requirement	Any intentionally additions	
Dibutylbis(myristoyloxy)stannane	28660-67-5		✓		Customer Requirement	Any intentionally additions	
Dibutylthioxostannane	4253-22-9		✓		Customer Requirement	Any intentionally additions	
Dibutylbis((1-oxoisooctadecyl)oxy)stannane	59963-28-9		✓		Customer Requirement	Any intentionally additions	
Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane	93925-42-9		✓		Customer Requirement	Any intentionally additions	
Dibutylbis(ethyl 3-oxobutyrate-O1',O3)tin	54581-65-6		✓		Customer Requirement	Any intentionally additions	
Dibutyltin bis(2-ethylhexyl-3-mercaptopropionate)	53202-61-2		✓		Customer Requirement	Any intentionally additions	
Dibutyltin bis(benzyl maleate)	7324-74-5		✓		Customer Requirement	Any intentionally additions	
Dibutyltin bis(cyclohexyl maleate)	5587-52-0		✓		Customer Requirement	Any intentionally additions	
Dibutyltin bis(lauryl β-mercaptopropionate)	51287-83-3		✓		Customer Requirement	Any intentionally additions	
Dibutyltin bis(octylthioglycolate)	2781-09-1		✓		Customer Requirement	Any intentionally additions	
Dibutyltin bis(oleyl maleate)	29881-72-9		✓		Customer Requirement	Any intentionally additions	
Dibutyltin di(isooctyl 3-mercaptopropionate)	26761-46-6		✓		Customer Requirement	Any intentionally additions	
Dibutyltin diacetate	1067-33-0		✓		Customer Requirement	Any intentionally additions	Stabilizer for polymers
Dibutyltin dibenzoate	5847-54-1		✓		Customer Requirement	Any intentionally additions	
Dibutyltin dibutoxide	3349-36-8		✓		Customer Requirement	Any intentionally additions	
Dibutyltin dihexanoate	19704-60-0		✓		Customer Requirement	Any intentionally additions	
Dibutyltin dilaurate	77-58-7		✓		Customer Requirement	Any intentionally additions	Stabilizer for polymers
Dibutyltin dilauryl mercaptide	1185-81-5		✓		Customer Requirement	Any intentionally additions	
Dibutyltin dimaleate	10192-92-4		✓		Customer Requirement	Any intentionally additions	
Dibutyl dimethoxystannane	1067-55-6		✓		Customer Requirement	Any intentionally additions	
Dibutyltin dioctanoate	4731-77-5		✓		Customer Requirement	Any intentionally additions	
Dibutyltin dioleate	13323-62-1		✓		Customer Requirement	Any intentionally additions	
Dibutyltin dipalmitate	13323-63-2		✓		Customer Requirement	Any intentionally additions	
Dibutyltin disalicylate	14214-24-5		✓		Customer Requirement	Any intentionally additions	
Dibutyltin distearate	5847-55-2		✓		Customer Requirement	Any intentionally additions	
Dibutyltin isooctanoate	85702-74-5		✓		Customer Requirement	Any intentionally additions	
Dibutyltin linoleate	85391-79-3		✓		Customer Requirement	Any intentionally additions	
Dibutyltin linolenate	95873-60-2		✓		Customer Requirement	Any intentionally additions	
Dibutyltin maleate	78-04-6		✓		Customer Requirement	Any intentionally additions	
Dibutyltin mercaptoacetate	78-20-6		✓		Customer Requirement	Any intentionally additions	
Dibutyltin mercaptopropionate	78-06-8		✓		Customer Requirement	Any intentionally additions	
Dibutyltin oxide	818-08-6		✓		Customer Requirement	Any intentionally additions	Stabilizer for polymers
Dibutyltin S,S'-bis(isooctyl mercaptoacetate)Acetic acid, 2,2'-((dibutylstannylene)bis(thio))bis-, 1,1'-diisooctyl ester)	25168-24-5		✓		Customer Requirement	Any intentionally additions	
Dibutyltin di(2-ethylhexyl maleate)	15546-12-0		✓		Customer Requirement	Any intentionally additions	
Dibutyltin bis(C8 to C18 unsatd. fatty acyloxy) derivs.	85508-00-5		✓		Customer Requirement	Any intentionally additions	
Diisobutyltin oxide	61947-30-6		✓		Customer Requirement	Any intentionally additions	
Di-n-butyltin bis(methyl maleate)	15546-11-9		✓		Customer Requirement	Any intentionally additions	
Dibutyltin diisothiocyanate	15719-34-3		✓		Customer Requirement	Any intentionally additions	
Di-n-butyltin di(monobutyl)maleate	15546-16-4		✓		Customer Requirement	Any intentionally additions	
Di-n-butyltin di-2-ethylhexanoate	2781-10-4		✓		Customer Requirement	Any intentionally additions	
Distannathiane, 1,3-dibutyl-1,3-dithioxo-	15666-29-2		✓		Customer Requirement	Any intentionally additions	
Tin, dibutyl(1,2-ethanediamine-N,N')bis(monoisooctyl 2-butenedioato-O')	163206-28-8		✓		Customer Requirement	Any intentionally additions	
Tin, dibutyl[N-(carboxymethyl)-N-(2-hydroxyethyl)glycinato(2-)]-	68239-46-3		✓		Customer Requirement	Any intentionally additions	
Tin, dibutylbis(methyl 3-mercaptopropanoato-O,S)-	32011-19-1		✓		Customer Requirement	Any intentionally additions	
Tin, dibutylbis(N,N-diethylethanamine)difluoro-	67924-24-7		✓		Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
2-Bromobiphenyl	2052-07-5		✓		Customer Requirement	Any intentionally additions	
Tribromobiphenyl	59080-34-1		✓		Customer Requirement	Any intentionally additions	
Tetrabromobiphenyl	40088-45-7		✓		Customer Requirement	Any intentionally additions	
Pentabromobiphenyl	56307-79-0		✓		Customer Requirement	Any intentionally additions	
Hexabromobiphenyl	59080-40-9		✓		Customer Requirement	Any intentionally additions	
Heptabromobiphenyl	35194-78-6		✓		Customer Requirement	Any intentionally additions	
Octabromobiphenyl	61288-13-9		✓		Customer Requirement	Any intentionally additions	
Bromodiphenylether	101-55-3		✓		Customer Requirement	Any intentionally additions	Flame retardants in polymers, textiles etc.
Dibromodiphenylethers	2050-47-7		✓		Customer Requirement	Any intentionally additions	Flame retardants in polymers, textiles etc.
Tribromodiphenylether	49690-94-0		✓		Customer Requirement	Any intentionally additions	Flame retardants in polymers, textiles etc.
Tetrabromodiphenylethers	40088-47-9		✓		Customer Requirement	0.001% w/w (0.1% w/w when produced completely or partially from recycled materials)	Electrical devices: flame-protected plastics in e.g. housings and PWBs
Nonabromodiphenylether	63936-56-1		✓		Customer Requirement	Any intentionally additions	Flame retardants in polymers, textiles etc.
Nickelhydroxide	11113-74-9		✓		Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
Nickelsulphide	11113-75-0		✓		Customer Requirement	Any intentionally additions	Welding electrodes, flame spraying, special materials, component in metals
CoroneneSuperbenzene	191-07-1		✓		Customer Requirement	Any intentionally additions	
Ovalene	190-26-1		✓		Customer Requirement	Any intentionally additions	
Triphenyltin=N,N-dimethyldithiocarbamate	1803-12-9		✓		Customer Requirement	Any intentionally additions	Biocides
Triphenyltinfluoride	379-52-2		✓		Customer Requirement	Any intentionally additions	Biocides
Triphenyltinacetate	900-95-8		✓		Customer Requirement	Any intentionally additions	Biocides
Triphenyltinchloride	639-58-7		✓		Customer Requirement	Any intentionally additions	Biocides
Triphenyltinchloroacetate	7094-94-2		✓		Customer Requirement	Any intentionally additions	Biocides
Bis(tributyltin)fumalate	6454-35-9		✓		Customer Requirement	Any intentionally additions	Biocides
Tributyltinfluoride	1983-10-4		✓		Customer Requirement	Any intentionally additions	
Bis(tributyltin)2,3-dibromosuccinate	31732-71-5		✓		Customer Requirement	Any intentionally additions	
Tributyltinacetate	56-36-0		✓		Customer Requirement	Any intentionally additions	Biocides
Tributyltinlaurate	3090-36-6		✓		Customer Requirement	Any intentionally additions	Biocides
Bis(tributyltin)phthalate	4782-29-0		✓		Customer Requirement	Any intentionally additions	Biocides
Copolymerofalkyl(c=8)acrylate,methylmethacrylateandtributyltinmethacrylate	67772-01-4		✓		Customer Requirement	Any intentionally additions	
Tributyltinsulfamate	6517-25-5		✓		Customer Requirement	Any intentionally additions	Biocides
Bis(tributyltin)maleate	14275-57-1		✓		Customer Requirement	Any intentionally additions	Biocides
Tributyltinchloride	1461-22-9		✓		Customer Requirement	Any intentionally additions	Biocides
Tributyltincyclopentanecarbonate=mixture	5409-17-2		✓		Customer Requirement	Any intentionally additions	
Tributyltin-1,2,3,4,4a,5,6,10,10a-decahydro-7-isopropyl-1,4a-dimethyl-1-phenanthrenecarboxylatemix	26239-64-5		✓		Customer Requirement	Any intentionally additions	Biocides
Dibutyltinmaleate	2078-04-6		✓		Customer Requirement	Any intentionally additions	
Poly(2,6-dibromo-phenyleneoxide)	69882-11-7		✓		Customer Requirement	Any intentionally additions	
Tetra-decaboro-diphenoxy-benzene	58965-66-5		✓		Customer Requirement	Any intentionally additions	
1,2-Bis(2,4,6-tribromo-phenoxy)ethane	37853-59-1		✓		SVHC, Customer Requirement	0.1%	
TBBA,unspecified	30496-13-0		✓		Customer Requirement	Any intentionally additions	
TBBA-epichlorhydrinoligomer	40039-93-8		✓		Customer Requirement	Any intentionally additions	
TBBA-TBBA-diglycidyl-etheroligomer	70682-74-5		✓		Customer Requirement	Any intentionally additions	
TBBAcarbonateoligomer	28906-13-0		✓		Customer Requirement	Any intentionally additions	
TBBAcarbonateoligomer,phenoxyendcapped	94334-64-2		✓		Customer Requirement	Any intentionally additions	
TBBAcarbonateoligomer,2,4,6-tribromo-phenolterminated	71342-77-3		✓		Customer Requirement	Any intentionally additions	
TBBA-bisphenolA-phosgenepolymer	32844-27-2		✓		Customer Requirement	Any intentionally additions	
Brominatedepoxyresinend-cappedwithtribromophenol	135229-48-0		✓		Customer Requirement	Any intentionally additions	
TBBA-(2,3-dibromo-propyl-ether)	21850-44-2		✓		Customer Requirement	Any intentionally additions	Possible replacement for HBCD
TBBAbis-(2-hydroxy-ethyl-ether)	4162-45-2		✓		Customer Requirement	Any intentionally additions	
TBBA-bis-(allyl-ether)	25327-89-3		✓		Customer Requirement	Any intentionally additions	
TBBA-dimethyl-ether	37853-61-5		✓		Customer Requirement	Any intentionally additions	
Tetrabromo-bisphenolS	39635-79-5		✓		Customer Requirement	0.1%	Tetrabromo-bisphenol-S is a flame retardant; usage in textiles, plastics
TBBS-bis-(2,3-dibromo-propyl-ether)	42757-55-1		✓		Customer Requirement	Any intentionally additions	
2,4-Dibromo-phenol	615-58-7		✓		Customer Requirement	Any intentionally additions	
2,4,6-tribromo-phenol	118-79-6		✓		Customer Requirement	Any intentionally additions	
Pentabromo-phenol	608-71-9		✓		Customer Requirement	Any intentionally additions	
2,4,6-Tribromo-phenyl-allyl-ether	3278-89-5		✓		Customer Requirement	Any intentionally additions	
Tribromo-phenyl-allyl-ether,unspecified	26762-91-4		✓		Customer Requirement	Any intentionally additions	
Bis(methyl)tetrabromo-phthalate	55481-60-2		✓		Customer Requirement	Any intentionally additions	
Bis(2-ethylhexyl)tetrabromo-phthalate	26040-51-7		✓		SVHC, Customer Requirement	0.1%	Flame retardant in polyurethane foam, Plasticizer for PVC, Adhesives
2-Hydroxy-propyl-2-(2-hydroxy-ethoxy)-ethyl-TBP	20566-35-2		✓		Customer Requirement	Any intentionally additions	
TBPA,glycol-andpropylene-oxideesters	75790-69-1		✓		Customer Requirement	Any intentionally additions	
N,N'-Ethylene-bis-(tetrabromo-phthalimide)	32588-76-4		✓		Customer Requirement	Any intentionally additions	
Ethylene-bis(5,6-dibromo-norbornane-2,3-dicarboximide)	52907-07-0		✓		Customer Requirement	Any intentionally additions	
2,3-Dibromo-2-butene-1,4-diol	3234-02-4		✓		Customer Requirement	Any intentionally additions	
Polytribromo-styrene	57137-10-7		✓		Customer Requirement	Any intentionally additions	
Tribromo-styrene	61368-34-1		✓		Customer Requirement	Any intentionally additions	
Dibromo-styrenegraftedPP	171091-06-8		✓		Customer Requirement	Any intentionally additions	
Poly-dibromo-styrene	31780-26-4		✓		Customer Requirement	Any intentionally additions	
Bromo-/Chloro-paraffins	68955-41-9		✓		Customer Requirement	Any intentionally additions	
Bromo-/Chloro-alpha-olefin	82600-56-4		✓		Customer Requirement	Any intentionally additions	
Tris-(2,3-dibromo-propyl)-isocyanurate	52434-90-9		✓		Customer Requirement	Any intentionally additions	
Tris(2,4-Dibromo-phenyl)phosphate	49690-63-3		✓		Customer Requirement	Any intentionally additions	
Tris(tribromo-neopentyl)phosphate	19186-97-1		✓		Customer Requirement	Any intentionally additions	
Chlorinatedandbrominatedphosphateester	125997-20-8		✓		Customer Requirement	Any intentionally additions	
Pentabromo-toluene	87-83-2		✓		Customer Requirement	Any intentionally additions	
Pentabromo-benzylbromide	38521-51-6		✓		Customer Requirement	Any intentionally additions	
1,3-Butadienemopolymer,brominated	68441-46-3		✓		Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Pentabromo-benzyl-acrylate, monomer	59447-55-1		✓		Customer Requirement	Any intentionally additions	
Pentabromo-benzyl-acrylate, polymer	59447-57-3		✓		Customer Requirement	Any intentionally additions	
Decabromo-diphenyl-ethane	84852-53-9	✓			Customer Requirement	0.1%	Adhesives and sealants Plastic and rubber materials Polymers used for electronic and electrical applications
Tribromo-bisphenyl-maleinimide	59789-51-4		✓		Customer Requirement	Any intentionally additions	
Tetrabromo-cyclo-octane	31454-48-5		✓		Customer Requirement	Any intentionally additions	
1,2-Dibromo-4-(1,2-dibromo-methyl)-cyclo-hexane	3322-93-8		✓		Customer Requirement	Any intentionally additions	
TBPANasalt	25357-79-3		✓		Customer Requirement	Any intentionally additions	
Tetrabromophthalicanhydride	632-79-1		✓		Customer Requirement	Any intentionally additions	
Brominated epoxyresin end-capped with tribromophenol	139638-58-7		✓		Customer Requirement	Any intentionally additions	
Berylliumcarbonate	66104-24-3		✓		Customer Requirement	Any intentionally additions	Electric contacts, relays and switches; electronics
Bibrocathol	6915-57-7		✓		Customer Requirement	Any intentionally additions	
Bismuthtribromide	7787-58-8		✓		Customer Requirement	Any intentionally additions	
Bismuthchloride	7787-60-2		✓		Customer Requirement	Any intentionally additions	
Bismuthgermanate	12233-56-6		✓		Customer Requirement	Any intentionally additions	
Bismuthsubsalicylate	14882-18-9		✓		Customer Requirement	Any intentionally additions	
Bismuthoxychloride	7787-59-9		✓		Customer Requirement	Any intentionally additions	
Bismuthpentafluoride	7787-62-4		✓		Customer Requirement	Any intentionally additions	
Bismuthstrontiumcalciumcopperoxide	114901-61-0		✓		Customer Requirement	Any intentionally additions	
Bismuthtitaniumoxide	12441-73-5		✓		Customer Requirement	Any intentionally additions	
Dibismuthzirconiumpentaoxide	53125-66-9		✓		Customer Requirement	Any intentionally additions	
Dibismuthtrizirconiumnonaoxide	12048-52-1		✓		Customer Requirement	Any intentionally additions	
Tetrabismuthtrizirconiumdodecaoxide	37306-42-6		✓		Customer Requirement	Any intentionally additions	
Bismuthtitaniumoxide	11115-71-2		✓		Customer Requirement	Any intentionally additions	
Dodecabismuthgermaniumicosaoxide	12233-73-7		✓		Customer Requirement	Any intentionally additions	
Dibismuthtritaniumnonaoxide	12010-68-3		✓		Customer Requirement	Any intentionally additions	
Bismuthvanadiumtetraoxide	14059-33-7		✓		Customer Requirement	Any intentionally additions	
Bismuthtris(8-quinolyloxide)	16029-28-0		✓		Customer Requirement	Any intentionally additions	
Bismuthmolybdenumoxide	13565-96-3		✓		Customer Requirement	Any intentionally additions	
Bismuthpotassiumiodide	41944-01-8		✓		Customer Requirement	Any intentionally additions	
Bismuthsubcarbonate	5892-10-4		✓		Customer Requirement	Any intentionally additions	
Bismuthsubgallate	99-26-3		✓		Customer Requirement	Any intentionally additions	
Bismuthtelluride	1304-82-1		✓		Customer Requirement	Any intentionally additions	
Bismuthtrifluoride	7787-61-3		✓		Customer Requirement	Any intentionally additions	
Bismuth(III)iodide	7787-64-6		✓		Customer Requirement	Any intentionally additions	
Bismuth(III)sulfide	1345-07-9		✓		Customer Requirement	Any intentionally additions	
Bismuth(III)oxide	1304-76-3		✓		Customer Requirement	Any intentionally additions	
Selenium	7782-49-2		✓		Customer Requirement	Any intentionally additions	Photorelectronic device, Glass colorant and decolorant, Free-cutting steel, Semiconductor
Seleniumdioxide;seleniumoxide; seleniousanhydride	7446-08-4		✓		Customer Requirement	Any intentionally additions	
Seleniousacid	7783-00-8		✓		Customer Requirement	Any intentionally additions	Photorelectronic device, Glass colorant and decolorant, Free-cutting steel, Semiconductor
Seleninylchloride;selenium oxychloride;seleniumoxichloric	7791-23-3		✓		Customer Requirement	Any intentionally additions	
disodiumselenite	10102-18-8		✓		Customer Requirement	Any intentionally additions	Photorelectronic device, Glass colorant and decolorant, Free-cutting steel, Semiconductor
disodiumselenite	13410-01-0		✓		Customer Requirement	Any intentionally additions	
Dibromodifluoromethane	75-61-6		✓		Customer Requirement	Any intentionally additions	
Triphenyltinfattyacid(9-11)salt	18380-71-7		✓		Customer Requirement	Any intentionally additions	
Triphenyltinfattyacid(9-11)salt	18380-72-8		✓		Customer Requirement	Any intentionally additions	
Triphenyltinfattyacid(9-11)salt	47672-31-1		✓		Customer Requirement	Any intentionally additions	Biocides
Triphenyltinfattyacid(9-11)salt	94850-90-5		✓		Customer Requirement	Any intentionally additions	
Tributyltinchloride	7342-38-3		✓		Customer Requirement	Any intentionally additions	
1,2,3,4,5,6-hexachlorocyclohexane (lindane)	58-89-9	✓			Customer Requirement	0.1%	Pesticides
Dibutylphthalate(DBP)	93952-11-5			✓	Customer Requirement	Any intentionally additions	Occurs in various articles of plastic, mainly PVC. Occurs in glue, paints, plastics, rubber etc.
2,2',5,6'-Tetrabromo-1,1'-biphenyl; 2,2',5,6'-Tetrabromobiphenyl	60044-25-9			✓	Customer Requirement	Any intentionally additions	Electric and electronic equipment
Tetrafluoromethane(CF4)	75-73-0		✓		Customer Requirement	0.1%	Semiconductor manufacturing (additives to SF6 excluded)
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionicacid,its salts and its acylhalides(covering any of the individual isomers and combinations there of	-		✓		Customer Requirement	Any intentionally additions	
4-heptylphenol, branched and linear	-		✓		Customer Requirement	Any intentionally additions	
Alumino silicate Refractory Ceramic Fibres	-		✓		Customer Requirement	Any intentionally additions	
Diazene-1,2-dicarboxamide(C,C'-azodi(formamide))	-		✓		Customer Requirement	Any intentionally additions	
Diocetylindilaurate, stannane, dioctyl-, bis(cocoacyloxy)derivs., and any other stannane, dioctyl-, bis(fattyacyloxy)derivs. where in C12 is the predominant carbon number of the fatty acyloxy moiety	-		✓		Customer Requirement	Any intentionally additions	
Halogenated Flame Retardants	-		✓		Customer Requirement	Any intentionally additions	
Medium-chain chlorinated paraffins(MCCP).(UVCB substances consisting of more than or equal to 80% linear chloro alkanes with carbon chain lengths within the range from C14 to C17)	-		✓		Customer Requirement	Any intentionally additions	
Perfluorohexane-1-sulphonic acid and its salts(PFHxS)	-		✓		Customer Requirement	Any intentionally additions	
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptyl phenol, branched and linear(RP-HP)[with ≥0.1%w/w 4-heptyl phenol, branched and linear]	-		✓		Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Tris(4-nonylphenyl,branched and linear)phosphite(TNPP)with≥0.1%w/wof4-nonylphenol,branched and linear (4-NP)	-		✓		Customer Requirement	Any intentionally additions	
Zirconia Alumino silicate Refractory Ceramic Fibres	-		✓		Customer Requirement	Any intentionally additions	
reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	-		✓		SVHC, Customer Requirement	0.1%	
Perfluoroheptanoic acid and its salts	-		✓		SVHC, Customer Requirement	0.1%	
Ammonium perfluoroheptanoate	6130-43-4		✓		SVHC, Customer Requirement	0.1%	
potassium perfluoroheptanoate	21049-36-5		✓		SVHC, Customer Requirement	0.1%	
Perfluoroheptanoic acid	375-85-9		✓		SVHC, Customer Requirement	0.1%	
Sodium perfluoroheptanoate	20109-59-5		✓		SVHC, Customer Requirement	0.1%	
Melamine	108-78-1		✓		SVHC, Customer Requirement	0.1%	
Isobutyl 4-hydroxybenzoate	4247-02-3		✓		SVHC, Customer Requirement	0.1%	
bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-		✓		SVHC, Customer Requirement	0.1%	
Barium diboron tetraoxide	13701-59-2		✓		SVHC, Customer Requirement	0.1%	
4,4'-sulphonyldiphenol	80-09-1		✓		SVHC, Customer Requirement	0.1%	
Hexabromodiphenyl ether	36483-60-0		✓		Customer Requirement	0.001% w/w (0.1% w/w when produced completely or partially from recycled materials)	Electrical devices: flame-protected plastics in e.g. housings and PWBs
Fluoranthene	93951-69-0	✓			Customer Requirement	0.1% w/w in article	Plastic and rubber parts: rubber goods
Pyrene	1718-52-1	✓			Customer Requirement	0.1% w/w in article	Mechanical components: steel structures Plastic and rubber parts: rubber goods
Benz[a]anthracene	1718-53-2	✓			Customer Requirement	0.1% w/w in article	Mechanical components: coatings, paints, binders, lubricants, cleaning agents
Chrysene	1719-03-5	✓			Customer Requirement	0.1% w/w in article	Mechanical components: coatings, paints, binders, lubricants, cleaning agents
Tetraboron disodium heptaoxide, hydrate	2267-73-1	✓			Customer Requirement	0.1% w/w in article	Packaging: paper, cardboard and wood packaging treated with flame retardants
Methyltetrahydrophthalic-(anhydrides)	26590-20-5	✓			Customer Requirement	0.1% w/w in article	Electrical devices: devices filled with epoxy resin Plastic and rubber parts: epoxy resins Mechanical components: insulation in engines
Cobaltdichloride	7646-79-92		✓		Customer Requirement	Any intentionally additions	
4,4'-Isopropylidendiphenol(bisphenoIA)	80-05-7	✓			Customer Requirement	Any intentionally additions	Toxic
Methylenechloride	75-09-2		✓		Customer Requirement	Any intentionally additions	
Trichloroethylene	79-01-6		✓		Customer Requirement	Any intentionally additions	
Acrylamide	79-06-1		✓		Customer Requirement	Any intentionally additions	
Nitrogen trifluoride	7783-54-2	✓			Customer Requirement	Any intentionally additions	Globalwarming
Sulfurhexafluoride,SF6	2551-62-4			✓	Customer Requirement	0.1%	Refrigerant applications
Lithium hydroxide	1310-65-2		✓		Customer Requirement	Any intentionally additions	
Lithium chloride	7447-41-8		✓		Customer Requirement	Any intentionally additions	
Lithium chloride monohydrate	16712-20-2		✓		Customer Requirement	Any intentionally additions	
n-Butyllithium	109-72-8		✓		Customer Requirement	Any intentionally additions	
Lithium sulphide	12136-58-2		✓		Customer Requirement	Any intentionally additions	
Lithium carbide	1070-75-3		✓		Customer Requirement	Any intentionally additions	
Lithium iodide	10377-51-2		✓		Customer Requirement	Any intentionally additions	
Lithium citrate	6080-58-6		✓		Customer Requirement	Any intentionally additions	
Lithium iodide trihydrate:	7790-22-9		✓		Customer Requirement	Any intentionally additions	
Lithium hydroxide monohydrate	1310-66-3		✓		Customer Requirement	Any intentionally additions	
Trilithium nitride	26134-62-3		✓		Customer Requirement	Any intentionally additions	
Dilithium telluride	12136-59-3		✓		Customer Requirement	Any intentionally additions	
Dilithium selenide	12136-60-6		✓		Customer Requirement	Any intentionally additions	
Lithium superoxide	12136-56-0		✓		Customer Requirement	Any intentionally additions	
Dilithium peroxide	12031-80-0		✓		Customer Requirement	Any intentionally additions	
Dilithium oxide	12057-24-8		✓		Customer Requirement	Any intentionally additions	
Lithium fluoride	7789-24-4		✓		Customer Requirement	Any intentionally additions	
lithium	7439-93-2		✓		Customer Requirement	Any intentionally additions	
Tellurium hexafluoride	7783-80-4		✓		Customer Requirement	Any intentionally additions	
Tellurium tetrafluoride	15192-26-4		✓		Customer Requirement	Any intentionally additions	
Ditellurium chloride	12709-77-2		✓		Customer Requirement	Any intentionally additions	
Tellurium dichloride	10025-71-5		✓		Customer Requirement	Any intentionally additions	
Tritellurium dichloride	12526-08-8		✓		Customer Requirement	Any intentionally additions	
Tellurium tetrachloride tetramer	10026-07-0		✓		Customer Requirement	Any intentionally additions	
Ditellurium bromide	12514-37-3		✓		Customer Requirement	Any intentionally additions	
Tellurium tetrabromide tetramer	10031-27-3		✓		Customer Requirement	Any intentionally additions	
Tellurium iodide	12600-42-9		✓		Customer Requirement	Any intentionally additions	
Ditellurium iodide	39449-54-2		✓		Customer Requirement	Any intentionally additions	
Tetatellurium tetraiodide	51380-73-5		✓		Customer Requirement	Any intentionally additions	
Tellurium tetraiodide tetramer	7790-48-9		✓		Customer Requirement	Any intentionally additions	
Tellurium oxide	13451-17-7		✓		Customer Requirement	Any intentionally additions	
Tellurium dioxide	7446-07-3		✓		Customer Requirement	Any intentionally additions	
Tellurium trioxide	13451-18-8		✓		Customer Requirement	Any intentionally additions	
Tellurium sulphide	16608-21-2		✓		Customer Requirement	Any intentionally additions	
Tellurium	13494-80-9		✓		Customer Requirement	Any intentionally additions	
Palladium difluoride	13444-96-7		✓		Customer Requirement	Any intentionally additions	
Palladium tetrafluoride	13709-55-2		✓		Customer Requirement	Any intentionally additions	
Palladium dichloride	7647-10-1		✓		Customer Requirement	Any intentionally additions	
Palladium diiodide	7790-38-7		✓		Customer Requirement	Any intentionally additions	
Palladium oxide	1314-08-5		✓		Customer Requirement	Any intentionally additions	
Palladium dioxide	12036-04-3		✓		Customer Requirement	Any intentionally additions	
Palladium sulphide	12125-22-3		✓		Customer Requirement	Any intentionally additions	
Palladium disulphide	12137-75-6		✓		Customer Requirement	Any intentionally additions	
Palladium selenide	12137-76-7		✓		Customer Requirement	Any intentionally additions	
Palladium diselenide	60672-19-7		✓		Customer Requirement	Any intentionally additions	
Palladium telluride	12037-94-4		✓		Customer Requirement	Any intentionally additions	
Palladium ditelluride	12037-95-5		✓		Customer Requirement	Any intentionally additions	
Palladium diacetate	3375-31-3		✓		Customer Requirement	Any intentionally additions	
Palladium tetracarbonyl	36344-80-6		✓		Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Palladium	7440-05-3		✓		Customer Requirement	Any intentionally additions	
Rhodium trifluoride	60804-25-3		✓		Customer Requirement	Any intentionally additions	
Rhodium hexafluoride	13693-07-7		✓		Customer Requirement	Any intentionally additions	
Rhodium tetrafluoride	60617-65-4		✓		Customer Requirement	Any intentionally additions	
Tetrahodium eicosafuoride	41517-05-9		✓		Customer Requirement	Any intentionally additions	
Rhodium trichloride	10049-07-7		✓		Customer Requirement	Any intentionally additions	
Rhodium tribromide	15608-29-4		✓		Customer Requirement	Any intentionally additions	
Rhodium triiodide	15492-38-3		✓		Customer Requirement	Any intentionally additions	
Rhodium dioxide	12137-27-8		✓		Customer Requirement	Any intentionally additions	
Dirhodium trioxide	12036-35-0		✓		Customer Requirement	Any intentionally additions	
Rhodium disulphide	12038-73-2		✓		Customer Requirement	Any intentionally additions	
Dirhodium trisulphide	12067-06-0		✓		Customer Requirement	Any intentionally additions	
Rhodium diselenide	12038-76-5		✓		Customer Requirement	Any intentionally additions	
Rhodium ditelluride	12038-80-1		✓		Customer Requirement	Any intentionally additions	
Tripotassium hexachlororhodate	13845-07-3		✓		Customer Requirement	Any intentionally additions	
Pentaaminechlororhodium dichloride	13820-95-6		✓		Customer Requirement	Any intentionally additions	
Dirhodium tetracarbonyl dichloride	14523-22-9		✓		Customer Requirement	Any intentionally additions	
Dirhodium octacarbonyl	29658-60-4		✓		Customer Requirement	Any intentionally additions	
Tetrahodium dodecacarbonyl	19584-30-6		✓		Customer Requirement	Any intentionally additions	
Hexarhodium hexadecacarbonyl	28407-51-4		✓		Customer Requirement	Any intentionally additions	
Rhodium	7440-16-6		✓		Customer Requirement	Any intentionally additions	
Magnesium perchlorate	64010-42-0	✓			Customer Requirement	Any intentionally additions	
Potassium perchlorate	7778-74-7		✓		Customer Requirement	Any intentionally additions	
Ammonium perchlorate	7790-98-9		✓		Customer Requirement	0.1%	
Sodium perchlorate	7791-07-3	✓			Customer Requirement	Any intentionally additions	
Lithium perchlorate	7791-03-9	✓			Customer Requirement	Any intentionally additions	
phenyl isocyanate	103-71-9	✓			Customer Requirement	Any intentionally additions	
Cyanide	57-12-5		✓		Customer Requirement	0.01%	Plating, metal treatment
Hydrogen cyanide	74-90-8		✓		Customer Requirement	0.01%	Plating, metal treatment
sodium cyanide	143-33-9		✓		Customer Requirement	0.01%	Plating, metal treatment
potassium cyanide	151-50-8		✓		Customer Requirement	0.01%	Plating, metal treatment
calcium cyanide	592-01-8		✓		Customer Requirement	0.01%	Plating, metal treatment
Arsenic acid	1327-52-2		✓		Customer Requirement	0.1%	
Tremolite	14567-73-8		✓		Customer Requirement	0.1%	
Anthophyllite	17068-78-9		✓		Customer Requirement	0.1%	
Zinc bis(pentachlorophenolate)	2917-32-0			✓	Customer Requirement	0.1%	Wood preservative, salts used in leather treatment, stabilizer for latex
Fluoranthene	206-44-0		✓		Customer Requirement	0.1%	
Polyethylene(PE)foam	9002-88-4		✓		Customer Requirement	Any intentionally additions	May contained in Foam
Polystyreneexpanded	9003-53-6		✓		Customer Requirement	Any intentionally additions	
Polyurethane	9009-54-5		✓		Customer Requirement	Any intentionally additions	
Elemental chlorine (Bleaching agent)	7782-50-5	✓			Customer Requirement	Any intentionally additions	
1-Hexanesulfonyl bromide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	111393-39-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N,N-dimethyl-	1270179-82-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, N,N-diethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	1270179-93-5		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, polymers with Bu methacrylate, lauryl methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate	127133-66-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-(2-oxiranylmethyl)	129813-71-4		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
̂-Alanine, N-[3-(dimethylamino)propyl]-N-[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]-	141607-32-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-	1427176-17-7		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N,N-bis(2-methoxyethyl)-	1427176-20-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Benzenamine, 4-[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]-	147029-28-5		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Fatty acids, C18-unsatd., trimers, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl esters	148240-80-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 1,6-diisocyanatohexane homopolymer and ethylene glycol	148684-79-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Benzene, 1-fluoro-4-[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]-	149652-30-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Benzoic acid, 2,3,4,5-tetrachloro-6-[[3-(hydroxyphenyl)amino]carbonyl]-, perfluoro-C6-8-alkanesulfonates (esters), monopotassium salts	160305-97-5		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, butyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	160336-17-4		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol and polymethylenepolyphenylene isocyanate	160901-25-7		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol, Me Et ketone oxime and polymethylenepolyphenylene isocyanate	160901-26-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Fatty acids, C18-unsatd., trimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters	161074-58-4		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-(3-chloro-2-hydroxypropyl)-N-methyl	1645842-67-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene and N-butyl-1-butanamine	1645850-46-9		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene	1645852-09-0		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Siloxanes and Silicones, di-Me, Bu group- and 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group-terminated, telomers with acrylic acid, di-Me, Me 3-mercaptopropyl siloxanes, Me acrylate, Me methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate, 2,2'-(1,2-diazenediyl)bis[2-methylpropanenitrile]-initiated	1645852-10-3		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, polymers with lauryl acrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	1648534-82-0		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Poly(oxy-1,2-ethanediy), á-[2-(methylamino)ethyl]-ú-hydroxy-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., C12-16-alkyl ethers	1648539-69-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-(methylamino)ethyl ester, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., polymers with propene	1648540-20-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Benzene, 1-nitro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	171561-95-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt (1:1)	178094-71-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), polymers with 1,1'-methylenebis[4-isocyanatobenzene] and polymethylenepolyphenylene isocyanate, 2-ethylhexyl esters, Me Et ketone oxime-blocked	178535-22-3		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl], potassium salts	179005-06-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl]	179005-07-3		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	1893-52-3		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethylamino)propyl], reaction products with acrylic acid	192662-29-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with poly(Bu acrylate) and polyethylene-polypropylene glycol mono-Bu ether	222716-67-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Pyridinium, 1-[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, inner salt	254889-10-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	30295-56-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 12-hydroxyoctadecanoic acid and 2,4-TDI, ammonium salts	306973-47-7		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-[(3-octadecyl-2-oxo-5-oxazolindinyl)methyl]	306974-19-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group]-terminated, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and stearyl methacrylate	306974-28-7		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonic acids, C6-8-alkane, perfluoro, compds. with polyethylene-polypropylene glycol bis(2-aminopropyl) ether	306974-45-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Fatty acids, C18-unsatd., dimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters	306974-63-0		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride	306975-62-2		✓		Customer Requirement	0.1%	Surface coatings, Surfactants, Ingredient in the textile protective treatment. May not be placed on the market or used as a substance or constituent of preparations or in products or parts.

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Poly(oxy-1,2-ethanediyl), á-hydro-ù-hydroxy-, polymer with 1,6-diisocyanatohexane, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkanesulfonamides-blocked	306975-84-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with N-(hydroxymethyl)-2-propenamido, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate, stearyl methacrylate and vinylidene chloride	306975-85-9		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexadecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-propen-1-yl)oxy]ethyl]-, bromide (1:1), polymers with Bu acrylate, Bu methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	306976-25-0		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 2,4-diisocyanato-1-methylbenzene, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 2-propenoic acid, N-ethyl-N-(hydroxyethyl)perfluoro-C4-8-alkanesulfonamides-blocked	306976-55-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, telomer with 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate and 1-octanethiol, N-oxides	306977-10-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymers with acrylic acid, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and propylene glycol monoacrylate, hydrolyzed, compds. with 2,2'-(methylimino)bis[ethanol]	306977-58-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, butyl ester, polymers with acrylamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride	306978-04-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Hexane, 1,6-diisocyanato-, homopolymer, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkanesulfonamides- and stearyl alc.-blocked	306978-65-4		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Poly(oxy-1,2-ethanediyl), á-[2-(methylamino)ethyl]-ù-[(1,1,3,3-tetramethylbutyl)phenoxy]-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs.	306979-40-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N,N'-[1,6-hexanediy]bis[(2-oxo-3,5-oxazolinediyl)methylene]bis[N-methyl-	306980-27-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-	34455-03-3		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Propanaminium, 3-[(carboxymethyl)](1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonylamino]-N,N,N-trimethyl-, inner salt	38850-52-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Propanaminium, N-(2-hydroxyethyl)-N,N-dimethyl-3-[(3-sulfopropyl)](1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonylamino]-, inner salt	38850-58-7		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl]](1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonylamino]-	38850-60-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	41997-13-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	423-50-7		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl ester, polymers with polyethylene glycol acrylate Me ether	504396-13-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	50598-28-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated, reaction products with Me Et ketone oxime, 2-mercaptoethanol, 2-[methyl[(perfluoro-C3-8-alkyl)sulfonyl]amino]ethyl acrylate, polymethylenepolyphenylene isocyanate and polypropylene glycol	507225-08-3		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, chloride (1:1)	52166-82-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonyl chloride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	55591-23-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Poly(oxy-1,2-ethanediyl), á-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]-ú-hydroxy-	56372-23-7		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-2-propen-1-yl-	67584-48-9		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, potassium salt (1:1)	67584-53-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67584-57-0		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67584-61-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67906-70-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid	67906-71-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester	67939-61-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	67939-92-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-[2-(phosphonooxy)ethyl]-	67969-65-7		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Hexane, 1-(ethenylsulfinyl)-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	680187-85-3		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Hexane, 1-(ethenylsulfonyl)-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	680187-86-4		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Carbamic acid, N,N'-(4-methyl-1,3-phenylene)bis-, bis[2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl] ester	68081-83-4		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(1,1,2,2,3,3,4,4,4 nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-methylloxirane polymer with oxirane di-2-propenoate, 2-methylloxirane polymer with oxirane mono-2-propenoate and 1-octanethiol	68227-87-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4 nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, á-(2-methyl-1-oxo-2-propen-1-yl)-ú-hydroxypoly(oxy-1,2-ethanediyl), á-(2-methyl-1-oxo-2-propen-1-yl)-ú-[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl), 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and á-(1-oxo-2-propen-1-yl)-ú-methoxypoly(oxy-1,2-ethanediyl)	68227-94-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
2-Propenoic acid, butyl ester, telomer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, á-(2-methyl-1-oxo-2-propen-1-yl)-ú-hydroxypoly(oxy-1,4-butanediyl), á-(2-methyl-1-oxo-2-propen-1-yl)-ú-[[2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol	68227-96-3		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester	68227-98-5		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, etnyl ester, polymer with 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butyl 2-propenoate, á-(2-methyl-1-oxo-2-propen-1-yl)-ú-hydroxypoly(oxy-1,4-butanediyl), á-(2-methyl-1-oxo-2-propen-1-yl)-ú-hydroxypoly(oxy-1,2-ethanediyl), á-(2-methyl-1-oxo-2-propen-1-yl)-ú-[[2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), á-(2-methyl-1-oxo-2-propen-1-yl)-ú-[[2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl), 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl 2-propenoate and 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl 2-propenoate	68228-00-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-N-(4-hydroxybutyl)-N-methyl-	68239-74-7		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-N-methyl-	68259-15-4		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Poly[oxy(methyl-1,2-ethanediyl)], á-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]-ú-hydroxy-	68259-38-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-N-(phenylmethyl)-	68298-09-9		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[[[5-[[[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester (9CI)	68298-74-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester, telomer with butyl 2-propenoate, 2-[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate	68298-78-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonic acids, C6-12-alkane, perfluoro, potassium salts	68391-09-3		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Glycine, N-ethyl-N-[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, sodium salt (1:1)	68555-70-4		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-	68555-75-9		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Polymer based on 67584-55-8	68555-90-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Benzenesulfonic acid, [[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]methyl]-, sodium salt (1:1)	68299-21-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester, telomer with butyl 2-propenoate, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[[2-methyl-1-oxo-2-propen-1-yl]- $\bar{\alpha}$ -hydroxypoly(oxy-1,4-butanediyl), $\bar{\alpha}$ -(2-methyl-1-oxo-2-propen-1-yl)- $\bar{\alpha}$ -(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl 2-methyl-2-propenoate	68299-39-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, eicosyl ester, polymer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, hexadecyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and octadecyl 2-propenoate	68329-56-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate	68555-91-9		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate	68555-92-0		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
2-Propenoic acid, 2-methyl-, 2-[ethyl[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-chloro-1,3-butadiene, 2-[ethyl[[[1,1,2,2,3,3,4,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and 2-[ethyl[[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate	68568-77-4		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[[[nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, á-(2-methyl-1-oxo-2-propenyl)-ù-hydroxypoly(oxy-1,2-ethanediy), á-(2-methyl-1-oxo-2-propenyl)-ù-[[[2-methyl-1-oxo-2-propenyl]oxy]poly(oxy-1,2-ethanediy), 2-[methyl[[[pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[[[tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[[[undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate (9CI)	68586-13-0		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, telomer with 2-[methyl[[[1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, á-(2-methyl-1-oxo-2-propen-1-yl)-ù-hydroxypoly(oxy-1,2-ethanediy), á-(2-methyl-1-oxo-2-propen-1-yl)-ù-[[[2-methyl-1-oxo-2-propen-1-yl]oxy]poly(oxy-1,2-ethanediy), 2-[methyl[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol	68586-14-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with TDI	68608-13-9		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,1'-methylenebis[4-isocyanatobenzene]	68608-14-0		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-, reaction products with N-ethyl-1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-1-butanefulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-1-hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-1-pentanesulfonamide, polymethylenepolyphenylene isocyanate and stearyl alc.	68649-26-3		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[[[1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 2-oxiranylmethyl 2-methyl-2-propenoate	68797-76-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, potassium salt (1:1)	68815-72-5		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[[1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and δ-(1-oxo-2-propen-1-yl)-ù-methoxypoly(oxy-1,2-ethanediyl)	68867-60-7		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[ethyl[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[[1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 1-octanethiol and δ-(1-oxo-2-propen-1-yl)-ù-methoxypoly(oxy-1,2-ethanediyl)	68867-62-9		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[ethyl[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[[1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and 2-methyl-1,3-butadiene	68877-32-7		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Chromium, diaquatetrachloro-[-N-ethyl-N-[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]glycinato-êO:êO]]-ù-hydroxybis(2-propanol)di-	68891-98-5		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, eicosyl ester, polymers with branched octyl acrylate, 2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl acrylate, 2-[methyl[[nonafluorobutyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[[pentadecafluoroheptyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[[tridecafluoroheptyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[[undecafluoropentyl)sulfonyl]amino]ethyl acrylate, polyethylene glycol acrylate Me ether and stearyl acrylate	68909-15-9		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Glycine, N-ethyl-N-[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	68957-32-4		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Glycine, N-ethyl-N-[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, ethyl ester	68957-53-9		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Propanaminium, N,N,N-trimethyl-3-[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, iodide (1:1)	68957-58-4		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, hydrochloride (1:1)	68957-61-9		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Propanaminium, N,N,N-trimethyl-3-[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, sulfate (2:1)	70248-52-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, 2-[methyl[[1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate	70776-36-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[[[2-methyl-5-[[[4-[methyl[[tridecafluoroheptyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl ester (9CI)	70900-36-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[[[2-methyl-5-[[[4-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester, telomer with butyl 2-propenoate, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[[[2-methyl-5-[[[4-[methyl[[1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[2-methyl-5-[[[4-[methyl[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[2-methyl-5-[[[4-[methyl[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[2-methyl-5-[[[4-[methyl[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-	70900-40-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[[1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[[1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 2-propenoic acid	71487-20-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Propanesulfonic acid, 3-[[[3-(dimethylamino)propyl]([1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]-2-hydroxy-, sodium salt (1:1)	73772-32-4		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, acetate (1:1)	73772-33-5		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-[2-[2-(2-hydroxyethoxy)ethoxy]ethyl]-	73772-34-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Benzene, 1-chloro-4-[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]-	76848-59-4		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1H-Benzimidazolium, 1,3-diethyl-2-methyl-5-[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]-, 4-methylbenzenesulfonate (1:1)	76848-68-5		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Propanesulfonic acid, 3-[methyl[3-[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]propyl]amino]-, sodium salt (1:1)	80621-17-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Propanaminium, N-(2-hydroxyethyl)-3-[(2-hydroxy-3-sulfopropyl)[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]-N,N-dimethyl-, hydroxide, sodium salt (1:1:1)	81190-38-7		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-propyl-	85665-64-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Glycine, N-propyl-N-[[1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoroheptyl)sulfonyl]-, potassium salt (1:1)	85665-66-3		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, zinc salt (2:1)	86525-30-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Thiophene, 2-[2-[[tridecafluoroheptyl)sulfonyl]ethenyl]-	86525-43-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Furan, 2-[2-[[1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoroheptyl)sulfonyl]ethenyl]-	86525-48-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Benzene, 1-methyl-4-[[1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoroheptyl)sulfonyl]ethenyl]-	86525-51-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Benzene, 1-methoxy-4-[[1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoroheptyl)sulfonyl]ethenyl]-	86525-52-2		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Thiophene, 2-[1-(phenylthio)-2-[[1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoroheptyl)sulfonyl]ethyl]-	89863-48-9		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Furan, 2-[1-(phenylthio)-2-[[1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoroheptyl)sulfonyl]ethyl]-	89863-49-0		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Benzene, 1-methyl-4-[1-(phenylthio)-2-[[1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoroheptyl)sulfonyl]ethyl]-	89863-50-3		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Thiophene, 2-[1-(nitromethyl)-2-[[1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoroheptyl)sulfonyl]ethyl]-	89863-55-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Furan, 2-[1-(nitromethyl)-2-[[1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoroheptyl)sulfonyl]ethyl]-	89863-56-9		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2,4-Pentanedione, 3-[1-(2-thienyl)-2-[[1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoroheptyl)sulfonyl]ethyl]-	89863-63-8		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2,4-Pentanedione, 3-[1-(2-furanyl)-2-[[1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoroheptyl)sulfonyl]ethyl]-	89863-64-9		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with epichlorohydrin, adipates (esters)	91081-99-1		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Isoxazolidine, 4-(4-methoxyphenyl)-2-methyl-5-[[1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoroheptyl)sulfonyl]-	93416-31-0		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonic acids, C6-12-alkane, perfluoro	93572-72-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonamides, C4-8-alkane, perfluoro, N-[4,7-dimethyl-4-[[[1-methylpropylidene)amino]oxy]-3,5-dioxo-6-aza-4-silanon-6-en-1-yl]-N-ethyl	944578-05-6		✓		Customer Requirement	0.1%	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Butanone oxime	96-29-7		✓		Customer Requirement	0.1%	Paints, varnishes, stains and coatings Wood preservatives Adhesives, silicone sealants, printing inks Corrosion inhibitors Urethane polymers
n-Butyl glycidyl ether	2426-08-6		✓		Customer Requirement	0.1%	Epoxy resin formulations for coatings, adhesives, binders, sealants, fillers and resins
Cobalt sulfate	13455-64-0		✓		Customer Requirement	0.1%	
2, 3-Dibromo-1-propanol	96-13-9		✓		Customer Requirement	0.1%	Flame retardant
Dibromoneopentyl glycol	3296-90-0		✓		Customer Requirement	0.1%	Flame retardant in unsaturated polyester resins, in molded products, and in rigid polyurethane foam.
Diethyl phthalate (DEP)	84-66-2		✓		Customer Requirement	0.1%	Plasticizer
Di-n-hexyl phthalate (DNHP)	84-75-3		✓		Customer Requirement	0.1%	Plasticizer
Di-n-octyl phthalate (DnOP)	117-84-0		✓		Customer Requirement	0.01%	May contained in plastic and Constituent of phthalate mixtures
Diocetyl tin (DOT)	870-08-6		✓		Customer Requirement	0.1%	Textiles Vulcanization molding kits
Dysprosium	7429-91-6		✓		Customer Requirement	0.1%	Magnets, lasers, and hard disk drives,
2-Ethylhexyl-2,3,4,5- tetrabromobenzoate	183658-27-7		✓		Customer Requirement	0.1%	Flame retardant in polyurethane foam
Neodymium	7440-00-8		✓		Customer Requirement	0.1%	Hard disk drives
hexahydrate	10101-97-0		✓		Customer Requirement	0.1%	
heptahydrate	10101-98-1		✓		Customer Requirement	0.1%	
N,N'-mixed phenyl and tolyl derivatives of 1,4-benzenediamine	68953-84-4		✓		Customer Requirement	0.1%	Additive in rubber.
Praseodymium	7440-10-0		✓		Customer Requirement	0.1%	Hard disk drives, lasers, colorant in glasses and enamels, and magnets
Terbium	7440-27-9		✓		Customer Requirement	0.1%	Hard disk drives, lasers, green phosphors, and magnets
1, 2, 3-Trichlorobenzene	87-61-6		✓		Customer Requirement	0.1%	Solvent Dye carrier Heat transfer medium
1, 2, 4-Trichlorobenzene	120-82-1		✓		Customer Requirement	0.1%	Solvent, Dielectric fluid, Dye carrier Synthetic transformer oil, Lubricant Heat transfer medium Wood preservatives
2,4,6-tris(tert-butyl)phenol (2,4,6-TBTP)	732-26-3		✓		Customer Requirement	0.1%	Antioxidant that can be used as a fuel additive or lubricant additive
Tricosan	3380-34-5		✓		Customer Requirement	Any intentionally additions	Antimicrobial plastics, rubber and textile
5-Bromo-5-Nitro-1,3-Dioxane	30007-47-7		✓		Customer Requirement	Any intentionally additions	
bronopol	52-51-7		✓		Customer Requirement	Any intentionally additions	
Diazolidinylurea	78491-02-8		✓		Customer Requirement	Any intentionally additions	
DMDM hydantoin	6440-58-0		✓		Customer Requirement	Any intentionally additions	
glyoxal	107-22-2		✓		Customer Requirement	Any intentionally additions	
Imidazolidinyl Urea	39236-46-9		✓		Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Methanediol	463-57-0		✓		Customer Requirement	Any intentionally additions	
methenamine	100-97-0		✓		Customer Requirement	Any intentionally additions	
Quaternium 15	4080-31-3		✓		Customer Requirement	Any intentionally additions	
sodium hydroxymethylglycinate	70161-44-3		✓		Customer Requirement	Any intentionally additions	
Urea, polymer with formaldehyde, isobutylated	68002-18-6		✓		Customer Requirement	Any intentionally additions	
1-Ethoxy-3-nonylbenzene	28679-13-2		✓		Customer Requirement	Any intentionally additions	
Nonylphenol, branched, ethoxylated	68987-90-6		✓		Customer Requirement	Any intentionally additions	May contained in inks
Nonylphenoxy poly(ethyleneoxy) ethyl phosphate, sodium salt	37340-60-6		✓		Customer Requirement	Any intentionally additions	
Poly(oxy 1,2 ethanediyl), .alpha. (nonylphenyl) .omega. hydroxy , phosphate	68412-53-3		✓		Customer Requirement	Any intentionally additions	
Poly(oxy 1,2 ethanediyl), .alpha. (nonylphenyl) .omega. hydroxy , phosphate	51811-79-1		✓		Customer Requirement	Any intentionally additions	
Isopropylparaben	4191-73-5		✓		Customer Requirement	Any intentionally additions	
Propylparaben	94-13-3		✓		Customer Requirement	Any intentionally additions	
potassium butylparaben	38566-94-8		✓		Customer Requirement	Any intentionally additions	
potassium propylparaben	84930-16-5		✓		Customer Requirement	Any intentionally additions	
sodium butylparaben	36457-20-2		✓		Customer Requirement	Any intentionally additions	
sodium propylparaben	35285-69-9		✓		Customer Requirement	Any intentionally additions	
Tetrachlorofluoroethane (HCFC 121)	134237-32-4		✓		Customer Requirement	Any intentionally additions	
1,1,1,2-tetrachloro-2-fluoroethane (HCFC 121a)	354-11-0		✓		Customer Requirement	Any intentionally additions	
Trichlorodifluoroethane (HCFC 122)	41834-16-6		✓		Customer Requirement	Any intentionally additions	
Dichlorotrifluoroethane(HCFC 123)	34077-87-7		✓		Customer Requirement	Any intentionally additions	
Dichloro-1,1,2-trifluoroethane	90454-18-5		✓		Customer Requirement	Any intentionally additions	
1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4		✓		Customer Requirement	Any intentionally additions	
1,1-dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4		✓		Customer Requirement	Any intentionally additions	
Chlorotetrafluoroethane (HCFC 124)	63938-10-3		✓		Customer Requirement	Any intentionally additions	
1-chloro-1,1,2,2-tetrafluoroethane (HCFC 124a)	354-25-6		✓		Customer Requirement	Any intentionally additions	
Trichlorofluoroethane (HCFC 131)	27154-33-2		✓		Customer Requirement	Any intentionally additions	
1,1,1-trichloro-2-fluoroethane (HCFC131b)	811-95-0		✓		Customer Requirement	Any intentionally additions	
Dichlorodifluoroethane (HCFC 132)	25915-78-0		✓		Customer Requirement	Any intentionally additions	
1,1-dichloro-1,2-difluoroethane (HCFC 132c)	1842-05-3		✓		Customer Requirement	Any intentionally additions	
1,1-dichloro-2,2-difluoroethane	471-43-2		✓		Customer Requirement	Any intentionally additions	
1,2-dichloro-1,2-difluoroethane	431-06-1		✓		Customer Requirement	Any intentionally additions	
Chlorotrifluoroethane (HCFC 133)	1330-45-6		✓		Customer Requirement	Any intentionally additions	
1,2-dichloro-1-fluoroethane	430-57-9		✓		Customer Requirement	Any intentionally additions	
Chlorodifluoroethane (HCFC 142)	25497-29-4		✓		Customer Requirement	Any intentionally additions	
Hexachlorofluoropropane (HCFC 221)	134237-35-7		✓		Customer Requirement	Any intentionally additions	
Pentachlorodifluoropropane (HCFC 222)	134237-36-8		✓		Customer Requirement	Any intentionally additions	
Tetrachlorotrifluoropropane (HCFC 223)	134237-37-9		✓		Customer Requirement	Any intentionally additions	
Trichlorotetrafluoropropane (HCFC 224)	134237-38-0		✓		Customer Requirement	Any intentionally additions	
Chlorohexafluoropropane (HCFC 226)	134308-72-8		✓		Customer Requirement	Any intentionally additions	
Pentachlorofluoropropane (HCFC 231)	134190-48-0		✓		Customer Requirement	Any intentionally additions	
Tetrachlorodifluoropropane (HCFC 232)	134237-39-1		✓		Customer Requirement	Any intentionally additions	
Trichlorotrifluoropropane (HCFC 233)	134237-40-4		✓		Customer Requirement	Any intentionally additions	
1,1,1-Trichloro-3,3,3-trifluoropropane	7125-83-9		✓		Customer Requirement	Any intentionally additions	
Dichlorotetrafluoropropane (HCFC 234)	127564-83-4		✓		Customer Requirement	Any intentionally additions	
Chloropentafluoropropane (HCFC 235)	134237-41-5		✓		Customer Requirement	Any intentionally additions	
Tetrachlorofluoropropane (HCFC 241)	134190-49-1		✓		Customer Requirement	Any intentionally additions	
Trichlorodifluoropropane (HCFC 242)	134237-42-6		✓		Customer Requirement	Any intentionally additions	
Dichlorotrifluoropropane (HCFC 243)	134237-43-7		✓		Customer Requirement	Any intentionally additions	
1,1-dichloro-1,2,2-trifluoropropane	7125-99-7		✓		Customer Requirement	Any intentionally additions	
2,3-dichloro-1,1,1-trifluoropropane	338-75-0		✓		Customer Requirement	Any intentionally additions	
Chlorotetrafluoropropane (HCFC 244)	134190-50-4		✓		Customer Requirement	Any intentionally additions	
3-chloro-1,1,2,2-tetrafluoropropane	679-85-6		✓		Customer Requirement	Any intentionally additions	
Trichlorofluoropropane (HCFC 251)	134190-51-5		✓		Customer Requirement	Any intentionally additions	
1,1,3-trichloro-1-fluoropropane	818-99-5		✓		Customer Requirement	Any intentionally additions	
Dichlorodifluoropropane (HCFC 252)	134190-52-6		✓		Customer Requirement	Any intentionally additions	
Chlorotrifluoropropane (HCFC 253)	134237-44-8		✓		Customer Requirement	Any intentionally additions	
Dichlorofluoropropane (HCFC 261)	134237-45-9		✓		Customer Requirement	Any intentionally additions	
1,1-dichloro-1-fluoropropane	7799-56-6		✓		Customer Requirement	Any intentionally additions	
Chlorodifluoropropane (HCFC 262)	134190-53-7		✓		Customer Requirement	Any intentionally additions	
2-chloro-1,3-difluoropropane	102738-79-4		✓		Customer Requirement	Any intentionally additions	
Chlorofluoropropane (HCFC 271)	134190-54-8		✓		Customer Requirement	Any intentionally additions	
2-chloro-2-fluoropropane	420-44-0		✓		Customer Requirement	Any intentionally additions	
Dichloropentafluoropropane, (Ethyne, fluoro-) (HCFC 225)	127564-92-5		✓		Customer Requirement	Any intentionally additions	
2,2-Dichloro-1,1,1,3,3-pentafluoropropane(HCFC 225aa)	128903-21-9		✓		Customer Requirement	Any intentionally additions	
2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC 225ba)	422-48-0		✓		Customer Requirement	Any intentionally additions	
1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC 225bb)	422-44-6		✓		Customer Requirement	Any intentionally additions	
1,1-Dichloro-1,2,2,3,3-pentafluoropropane(HCFC 225cc)	13474-88-9		✓		Customer Requirement	Any intentionally additions	
1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC 225da)	431-86-7		✓		Customer Requirement	Any intentionally additions	
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC 225ea)	136013-79-1		✓		Customer Requirement	Any intentionally additions	
1,1-Dichloro-1,2,3,3,3-pentafluoropropane(HCFC 225eb)	111512-56-2		✓		Customer Requirement	Any intentionally additions	
Trichlorotrifluoroethane (CFC 113)	354-58-5		✓		Customer Requirement	Any intentionally additions	
Heptachlorofluoropropane (CFC 211)	135401-87-5		✓		Customer Requirement	Any intentionally additions	
Pentachlorotrifluoropropane (CFC 213)	2354-06-5		✓		Customer Requirement	Any intentionally additions	
Pentachlorotrifluoropropane (CFC 213)	134237-31-3		✓		Customer Requirement	Any intentionally additions	
1,1,1,3-Tetrachlorotetrafluoropropane	2268-46-4		✓		Customer Requirement	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of applications
Trichloropentafluoropropane (CFC 215) 1,1,1-Trichloropentafluoropropane 1,2,3-Trichloropentafluoropropane	1599-41-3		✓		Customer Requirement	Any intentionally additions	
Trichloropentafluoropropane (CFC 215) 1,1,1-Trichloropentafluoropropane 1,2,3-Trichloropentafluoropropane	76-17-5		✓		Customer Requirement	Any intentionally additions	
Bromodifluoromethane and isomers (HBFC's)	1511-62-2		✓		Customer Requirement	Any intentionally additions	
Dicofol	115-32-2			✓	Customer Requirement	0.1%	Pesticide
N, N'-Ditolyl-p-phenylenediamine, N-tolyl-N'-xylyl-p-phenylenediamine, or N, N'-dixylyl-p-phenylenediamine	27417-40-9		✓		Customer Requirement	Any intentionally additions	Used in rubber (f.i. in pneumatic tires, gaskets, tubes, ...)
N'-dixylyl-p-phenylenediamine	28726-30-9		✓		Customer Requirement	Any intentionally additions	Used in rubber (f.i. in pneumatic tires, gaskets, tubes, ...)
• Endosulfan	115-29-7		✓		Customer Requirement	0.1%	Pesticides
• α- Endosulfan	959-98-9		✓		Customer Requirement	0.1%	Pesticides
• β-Endosulfan	33213-65-9		✓		Customer Requirement	0.1%	Pesticides
• α-HCH	319-84-6		✓		Customer Requirement	0.1%	Pesticides
• β-HCH	319-85-7		✓		Customer Requirement	0.1%	Pesticides
• Pentachlorobenzene	608-93-5			✓	Customer Requirement	0.1%	Pesticides
2,4,6-tris(tert-butyl)phenol or 2,4,6 TTBP	2732-26-3		✓		Customer Requirement	Any intentionally additions	Chemicals use in processes may not contain < 0.3 %
Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene (BNST)	68921-45-9		✓		Customer Requirement	Any intentionally additions	Antioxidant additive in lubricants
Bromine Brominated compounds	7726-95-6		✓		Customer Requirement	0.9%	Flame retardant, flux, solder paste
Methyl-phenol compounds	95-48-7		✓		Customer Requirement	0.01%	Cleaning compound, adhesives, resin, coatings at all tiers of the supply chain
Methyl-phenol compounds	106-44-5		✓		Customer Requirement	0.01%	Cleaning compound, adhesives, resin, coatings at all tiers of the supply chain
Methyl-phenol compounds	108-39-4		✓		Customer Requirement	0.01%	Cleaning compound, adhesives, resin, coatings at all tiers of the supply chain
Methyl-phenol compounds	1319-77-3		✓		Customer Requirement	0.01%	Cleaning compound, adhesives, resin, coatings at all tiers of the supply chain
Perchlorates	7601-89-0		✓		Customer Requirement	0.0001%	Lithium perchlorate coin cell batteries
Perchlorates	10034-81-8		✓		Customer Requirement	0.0001%	Lithium perchlorate coin cell batteries
Aminoethyl ethanolamine	111-41-1	✓			Customer Requirement	Any intentionally additions	
N-Ethyl-2-pyrrolidone	2687-91-4	✓			Customer Requirement	1%	
Fenoxaprop ethyl	66441-23-4		✓		Customer Requirement	Any intentionally additions	Herbicide
Hexachlorodibenzodioxin	34465-46-8		✓		Customer Requirement	Any intentionally additions	Impurities in products
BHC or HCH	608-73-1		✓		Customer Requirement	Any intentionally additions	Pesticide
arsenic acid, calcium salt	89054-07-9		✓		Customer Requirement	Any intentionally additions	
trisodium;trioxido(oxo)-S ^{IV} (5)-arsane;dodecahydrate	13510-46-8		✓		Customer Requirement	Any intentionally additions	
iron;iron(3+);methyl-dioxido-oxo-S ^{IV} (5)-arsane	6585-53-1		✓		Customer Requirement	Any intentionally additions	
Arsenic disulfide	1303-32-8		✓		Customer Requirement	Any intentionally additions	
4-amino azobenzene	2060-09-3		✓		Customer Requirement	Any intentionally additions	
trifluoromethane(fluorofom)	75-46-7		✓		Customer Requirement	Any intentionally additions	Vehicle related refrigerants D/FA
Difluoromethane	75-10-5		✓		Customer Requirement	Any intentionally additions	Vehicle related refrigerants D/FA
Pentafluoroethane	354-33-6		✓		Customer Requirement	Any intentionally additions	Vehicle related refrigerants D/FA
1,1,1,2-tetrafluoroethane	811-97-2		✓		Customer Requirement	Any intentionally additions	Vehicle related refrigerants D/FA
1,1,1-trifluoroethane	420-46-2		✓		Customer Requirement	Any intentionally additions	Vehicle related refrigerants D/FA
1,1,1,2,3,3,3-heptafluoropropane	431-89-0		✓		Customer Requirement	Any intentionally additions	Vehicle related refrigerants D/FA
1,1,1,2,2,3-hexafluoropropane	431-63-0		✓		Customer Requirement	Any intentionally additions	Vehicle related refrigerants D/FA
1,1,2,2,3-pentafluoropropane	679-86-7		✓		Customer Requirement	Any intentionally additions	
1,1,1,3,3-pentafluoropropane	460-73-1		✓		Customer Requirement	Any intentionally additions	Vehicle related refrigerants D/FA
1,1,1,3,3-pentafluorobutane	406-58-6		✓		Customer Requirement	Any intentionally additions	Vehicle related refrigerants D/FA
1,1,1,2,2,3,4,5,5,5-decafluoropentane	138495-42-8		✓		Customer Requirement	Any intentionally additions	Vehicle related refrigerants D/FA
hexafluoroethane(perfluoroethane)	76-16-4		✓		Customer Requirement	Any intentionally additions	
octafluoropropane(perfluoropropane)	76-19-7		✓		Customer Requirement	Any intentionally additions	
decafluorobutane(perfluorobutane)	355-25-9		✓		Customer Requirement	Any intentionally additions	
dodecafluoropentane(perfluoropentane)	678-26-2		✓		Customer Requirement	Any intentionally additions	
tetradecafluorohexane(perfluorohexane)	355-42-0		✓		Customer Requirement	Any intentionally additions	
octafluorocyclobutane (perfluorocyclobutane)	115-25-3		✓		Customer Requirement	Any intentionally additions	
Phenanthrene	85-01-8		✓		Customer Requirement	Any intentionally additions	
Chromic acetate	1066-30-4		✓		Customer Requirement	Any intentionally additions	
2,4-Dinitrotoluene	25321-14-6	✓			Customer Requirement	Any intentionally additions	Airbags, Explosives, polyurethane foam
Organotin compounds, selected - Bis(tributyltin)oxide	25711-26-6	✓			Customer Requirement	Any intentionally additions	Plastics
Titanium dioxide (airborne, unbound particles of respirable size)	13463-67-7	✓			Customer Requirement	Any intentionally additions	
Trimethylolpropane triacrylate	15625-89-5	✓			Customer Requirement	Any intentionally additions	Found in adhesives, sealants, paints and coatings.
p-chloro-α,α,α-trifluorotoluene (para-Chlorobenzotrifluoride, PCBTF)	98-56-6	✓			Customer Requirement	Any intentionally additions	Can be used in dyes, paints, plasticizers, solvents, lubricants, cleaning products, adhesives and as processing aid
Cyclohexanone	108-94-1		✓		Customer Requirement	Any intentionally additions	
Vinyl chloride	75-01-04		✓		Customer Requirement	Any intentionally additions	
Mercury(I)oxide	15829-53-5		✓		Customer Requirement	0.1%	
Mercury(I)chloride	10112-91-1		✓		Customer Requirement	0.1%	
Mercury(II)fulminate	628-86-4		✓		Customer Requirement	0.1%	
Mercury(II)acetate	1600-27-7		✓		Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Methylmercury salts	22967-92-6		✓		Customer Requirement	0.1%	
Diphenylmercury	587-85-9		✓		Customer Requirement	0.1%	
Lithium chromate	14307-35-8		✓		Customer Requirement	Any intentionally additions	
Patassium chlorochromate	16037-50-6		✓		Customer Requirement	Any intentionally additions	
Copper chromate	13548-42-0		✓		Customer Requirement	Any intentionally additions	
Magnesium chromate	13423-61-5		✓		Customer Requirement	Any intentionally additions	
Dichromium zinc tetraoxide	12018-19-8		✓		Customer Requirement	Any intentionally additions	
Calcium dichromate	14307-33-6		✓		Customer Requirement	Any intentionally additions	

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Copper chromite	12053-18-8		✓		Customer Requirement	Any intentionally additions	
Zinc dichromate	14018-95-2		✓		Customer Requirement	Any intentionally additions	
Polyvinyl Chloride(PVC)	93050-82-9		✓		Customer Requirement	Any intentionally additions	
Polyvinylidene Chloride(PVDC)	9002-85-1		✓		Customer Requirement	Any intentionally additions	
Polyvinylimidazolium Chloride(PVC)	81517-61-5		✓		Customer Requirement	Any intentionally additions	
Bis(2,4,6-tribromophenyl) carbonate	67990-32-3		✓		Customer Requirement	Any intentionally additions	
TBBA, 2,2-Bis(4-(2,3-Epoxypropyloxy)dibromophenyl) pro	68928-70-1		✓		Customer Requirement	Any intentionally additions	
TBBA-polycarbonate	156042-31-8		✓		Customer Requirement	Any intentionally additions	
CFC-114 (C2F4Cl2)	1320-37-2		✓		Customer Requirement	Any intentionally additions	
CFC-112 (C2F2Cl4)	28605-74-5		✓		Customer Requirement	Any intentionally additions	
CFC-215 (C3F5Cl3)	1652-81-9		✓		Customer Requirement	Any intentionally additions	
HBFC-21B2 (CHF2Br)	1868-53-7		✓		Customer Requirement	Any intentionally additions	
HBFC-31B1 (CH2FBr)	373-52-4		✓		Customer Requirement	Any intentionally additions	
HBFC-121B4 (C2HFBr4)	306-80-9		✓		Customer Requirement	Any intentionally additions	
HBFC-123B2 (C2HF3Br2)	354-04-1		✓		Customer Requirement	Any intentionally additions	
HBFC-124B1 (C2HF4Br)	124-72-1		✓		Customer Requirement	Any intentionally additions	
HBFC-132B2 (C2H2F2Br2)	75-82-1		✓		Customer Requirement	Any intentionally additions	
HBFC-133B1 (C2H2F3Br)	421-06-7		✓		Customer Requirement	Any intentionally additions	
HBFC-141B2 (C2H3FBr2)	358-97-4		✓		Customer Requirement	Any intentionally additions	
HBFC-151B1 (C2H4FBr)	762-49-2		✓		Customer Requirement	Any intentionally additions	
HBFC-225B2 (C3HF5Br2)	431-78-7		✓		Customer Requirement	Any intentionally additions	
HBFC-235B1 (C3H2F5Br)	460-88-8		✓		Customer Requirement	Any intentionally additions	
HBFC-242B3 (C3H3F2Br3)	70192-80-2		✓		Customer Requirement	Any intentionally additions	
HBFC-243B2 (C3H3F3Br2)	431-21-0		✓		Customer Requirement	Any intentionally additions	
HBFC-244B1 (C3H3F4Br)	679-84-5		✓		Customer Requirement	Any intentionally additions	
HBFC-251B1 (C3H4FBr3)	75372-14-4		✓		Customer Requirement	Any intentionally additions	
HBFC-252B2 (C3H4F2Br2)	460-25-3		✓		Customer Requirement	Any intentionally additions	
HBFC-253B1 (C3H4F3Br)	421-46-5		✓		Customer Requirement	Any intentionally additions	
HBFC-261B2 (C3H5FBr2)	51584-26-0		✓		Customer Requirement	Any intentionally additions	
HBFC-271B1 (C3H6FBr)	352-91-0		✓		Customer Requirement	Any intentionally additions	
HCFC-131 (C2H2FCl3)	134237-34-6		✓		Customer Requirement	Any intentionally additions	
HCFC-141 (C2H3FCl2)	25167-88-8		✓		Customer Requirement	Any intentionally additions	
HCFC-151 (C2H4FCl)	1615-75-4		✓		Customer Requirement	Any intentionally additions	
Trifluoromethyl iodide (CF3I)	2314-97-8		✓		Customer Requirement	Any intentionally additions	
Silver chromate	7784-01-2		✓		Customer Requirement	0.1%	Cement, cement-containing mixtures, painting, sheet steel, surface treatment, anti-corrosion, plating, metal-arc welding, textile, dye, wood preservation, leather
Mercurous chloride	7546-30-7		✓		Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Mercury naphthenate	1336-96-5		✓		Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Methylmercury acetate	108-07-6		✓		Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Methylmercury benzoate	3626-13-9		✓		Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Methylmercury hydroxide	1184-57-2		✓		Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Methylmercury nitrite	2591-97-9		✓		Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Phenylmercuric borate	102-98-7		✓		Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Phenylmercuric formamide	22894-47-9		✓		Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
Phenylmercuric hydroxide	100-57-2		✓		Customer Requirement	0.1%	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
boron carbide	12069-32-8		✓		Customer Requirement	0.1%	May be contained in plastic
boron nitride	10043-11-5		✓		Customer Requirement	0.1%	May be contained in plastic
boron tribromide	10294-33-4		✓		Customer Requirement	0.1%	May be contained in plastic
boron trichloride	10294-34-5		✓		Customer Requirement	0.1%	May be contained in plastic
boron trifluoride	7637-07-2		✓		Customer Requirement	0.1%	May be contained in plastic
1-Bromo-3-chloropropane	109-70-6		✓		PROP 65	Any intentionally additions	
1-Butyl glycidyl ether	2426-08-6		✓		PROP 65	Any intentionally additions	It is used in the manufacture of epoxy resins and as a stabilizer
Glycidyl methacrylate	106-91-2		✓		PROP 65	Any intentionally additions	In the manufacture of adhesives, sealants, fibers, thermoplastics
Leucomalachite green	129-73-7		✓		PROP 65	Any intentionally additions	In the manufacture of adhesives, sealants, fibers, thermoplastics
1,1,1-Trichloroethane	71-55-6		✓		PROP 65	Any intentionally additions	
diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8		✓		SVHC	0.1%	
bis(4-chlorophenyl) sulphone	80-07-9		✓		SVHC	0.1%	
Anthracene	120-12-7		✓		PROP 65	Any intentionally additions	
2-Bromopropane (2-BP)	75-26-3		✓		PROP 65	Any intentionally additions	
Dimethyl hydrogen phosphite	868-85-9		✓		PROP 65	Any intentionally additions	

Substance Name	CAS No.	SuO (D)	Restricted (D/P)	Banned (P)	Regulations/Customer	Threshold limit	Example of Applications
Bisphenol S (BPS)	80-09-1		✓		PROP65	Any intentionally additions	
Coal-tar pitch	---		✓		PROP65	Any intentionally additions	
Fluoro-edenite fibrous amphibole	---		✓		PROP65	Any intentionally additions	
Silicon carbide whiskers	---		✓		PROP65	Any intentionally additions	
Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	---		✓		SVHC	0.1%	Adhesives and sealants, coating products, fillers, putties, plasters, modelling clay, inks and toners and polymers.
Bumetrizole (UV-326)	3896-11-5		✓		SVHC	0.1%	Coating products, adhesives and sealants and washing and cleaning products.
2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4		✓		SVHC	0.1%	Inks and toners, coating products.
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9		✓		SVHC	0.1%	Air care products, coating products, adhesives and sealants, lubricants and greases, polishes and waxes and washing and cleaning products.
2,4,6-tri-tert-butylphenol	732-26-3		✓		SVHC	0.1%	Manufacture of another substance; formulation of mixtures and in fuel products.

*****END OF THE DOCUMENT*****