

# THE NEFAB GROUP'S LIST OF BANNED & RESTRICTED SUBSTANCES

This document is valid as of 11<sup>th</sup> May 2022

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## CONTENTS

1. Introduction.....	3
2. Objective.....	3
3. Definition of Nefab classification.....	3
4. Definition of maximum concentration values .....	3
5. Regulatory and voluntary requirements.....	4
6. Nefab Group's list of banned, restricted substances and substances under observation and customer-specific requirements.....	6

# THE NEFAB GROUP'S LIST OF BANNED & RESTRICTED SUBSTANCES

This document is valid as of

## 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.

## 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:** Substances that must not be used in any products put on the market by the Nefab Group.
- **Restricted substances:** 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.

## 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 wt. %
- Other SuO substances: -1%

**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.

# THE NEFAB GROUP'S LIST OF BANNED & RESTRICTED SUBSTANCES

This document is valid as of

## 5. REGULATORY AND VOLUNTARY REQUIREMENTS

### 5.1. Substances of very high concern (SVHC)

The Candidate list of chemicals that meet the criteria of SVHC (Substances of Very High Concern). The definition of these substances, which have serious and often irreversible effects on human health and the environment, can be found in the REACH legislation. The identification of a substance as an SVHC and its inclusion in the Candidate List creates certain legal obligations for the importers, producers, and suppliers of a product that contains such a substance. For example, the requirement for a company to provide information to customers concerning the presence of such substance.

The Candidate list is available on the European Chemicals Agency's site at <https://echa.europa.eu/candidate-list-table> and companies will have to inform the moment a substance is published on the 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 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. 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

# THE NEFAB GROUP'S LIST OF BANNED & RESTRICTED SUBSTANCES

This document is valid as of

- **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](https://ec.europa.eu/environment/topics/waste-and-recycling/rohs-directive_en)

## 5.5. 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/tsca-inventory/how-access-tsca-inventory>

## 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 \(ca.gov\)](#)

## 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.

## 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>

# THE NEFAB GROUP'S LIST OF BANNED & RESTRICTED SUBSTANCES

This document is valid as of

## 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](#)

## 6. 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 annexure “Nefab B&R list”. While Nefab has listed all the available CAS numbers for the substances, however, the regulatory standard always supersedes this standard.

The list of consolidated common requirements can be downloaded from the link [Nefab B&R Substance list](#) and also you see the list below

**Customer Specific requirements:** Nefab may have listed a few additional requirements on banning, restricting, and Substances under the Observation substance list 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

Nefab B&R Substance list

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Lead di(acetate)	301-04-2			P	SVHC,REACH XVII,Prop 65,PW,TPCH,Customer requirement	Laboratory Chemical, in color, paint strippers and thinners
Diethyl sulphate	64-67-5		D/P		SVHC,Prop 65,Customer requirement	An intermediate
N,N-dimethylformamide	68-12-2		D/P		SVHC,Prop 65,REACH XVII,Customer requirement	Solvents, laboratory chemical
Methyloxirane (Propylene oxide)	75-56-9		D/P		SVHC,Prop 65,Customer requirement	For surfactants
Phenolphthalein	77-09-8		D/P		SVHC,Prop 65,Customer requirement	Used in labs as pH-indicator and may occur as corrosion inhibitor.
4,4'-(1-methylpropylidene)bisphenol	77-40-7		D/P		SVHC,Customer requirement	Maybeusedinmanufactureofphenolicandpolycarbonateresin
Dimethyl sulphate	77-78-1		D/P		SVHC,Prop 65,Customer requirement	An intermediate
Tetraethyllead	78-00-2		D/P		SVHC,REACH XVII,Customer requirement	Fuel
Trichloroethylene	79-01-6			P	SVHC,Prop 65,Customer requirement	Solvent and other dispersive applications. Also includes manufacturing process uses resulting in impurities associated with leather, foams, paints, rubbers, and adhesives applications.
Acrylamide	79-06-1		D/P		SVHC,Prop 65,REACH XVII,Customer requirement	Production of polyacrylamide (residual monomer)
N-methylacetamide	79-16-3		D/P		SVHC,Customer requirement	Laboratory chemical
4,4'-isopropylidenediphenol	80-05-7		D/P		SVHC,REACH XVII,Prop 65,Customer requirement	PVC, Laquers, hardener, adhesives, electrics
p-(1,1-dimethylpropyl)phenol	80-46-6		D/P		SVHC,Customer requirement	Manufacture of chemicals and plastic products
2-(4-tert-butylbenzyl)propionaldehyde	80-54-6		D/P		SVHC	
5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	81-15-2			P	SVHC,Customer requirement	Usedinirnsingagents,detergentsandmetalpolish
Dicyclohexyl phthalate	84-61-7		D/P		SVHC,Customer requirement	Used in plastisol, PVC, rubber and plastic articles. A further use is also as a phlegmatiser and dispersing agent for formulations of organic peroxides
Diisobutyl phthalate	84-69-5			P	SVHC,REACH XVII,ROHS,Customer requirement	Solvent in adhesives, inks for paper and packaging
Dibutyl phthalate (DBP)	84-74-2			P	SVHC,REACH XVII,Prop 65,ROHS,Customer requirement	Occurs in plastics, (mainly PVC), glue, paints, rubber
Di-n-hexyl phthalate (DnHP)	84-75-3			P	SVHC,Prop 65,Customer requirement	Plasticizer in PVC
Phenanthrene	85-01-8		D/P		SVHC,Customer requirement	Impurities in carbon black, which is used as coloring agent in plastics and softener in rubbers
Cyclohexane-1,2-dicarboxylic anhydride	85-42-7		D/P		SVHC,Customer requirement	Plasticizers,polyester,alkydes,motorinsulation,hardenerforepoxyresin
Benzyl butyl phthalate (BBP)	85-68-7			P	SVHC,REACH XVII,Prop 65,ROHS,Customer requirement	Plasticizer, colors, materials to plastic, rubber, glue, filling medium, raw materials for paints
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7		D/P		SVHC,Prop 65,Customer requirement	Pesticide
Cadmium oxide	1306-19-0			P	SVHC,REACH XVII,PW,TPCH,Customer requirement	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8		D/P		SVHC,Prop 65,Customer requirement	Dyeing of paper, ink in cartridges and pens, plant dyeing. Laboratory chemicals, paper goods.
Cadmium sulphide	1306-23-6			P	SVHC,REACH XVII,PW,TPCH,Customer requirement	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Butyl 4-hydroxybenzoate	94-26-8		D/P		SVHC, Customer Requirement	Preservative
Orange lead (lead tetroxide)	1314-41-6			P	SVHC,REACH XVII,PW,TPCH,Customer requirement	Lead as component in metals and 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 monoxide (lead oxide)	1317-36-8			P	SVHC,REACH XVII,PW,TPCH,Customer requirement	Lead as component in metals and 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(carbonate) dihydroxide, Trilead-bis(carbonate)-dihydroxide 2PbCO3·Pb(OH)2	1319-46-6			P	SVHC,REACH XVII,PW,TPCH,Customer requirement	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
1,2,3-trichloropropane	96-18-4		D/P		SVHC,Prop 65,Customer requirement	Painter mediate and varnish remover, solvent, degreasing agent
Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7		D/P		SVHC,Prop 65,Customer requirement	Used in rubber manufacturing
Chromium trioxide	1333-82-0			P	SVHC,PW,TPCH,Customer requirement	Fibre, leather, rubber and polymerised materials preservatives
4-tert-butylphenol	98-54-4		D/P		SVHC,Customer requirement	Used in coating products, polymers, adhesives, sealants and for the synthesis of other substances.
Nitrobenzene	98-95-3		D/P		SVHC,Prop 65, Customer Requirement	Manufacture of aniline, a chemical used in the manufacture of polyurethane.
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2			P	SVHC,REACH XVII,PW,TPCH,Customer requirement	Dyes and pigments, corrosion protection
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1		D/P		SVHC,Prop 65,Customer requirement	Laboratory chemicals, paper goods, ink
Lead	7439-92-1			P	SVHC,REACH XVII,ROHS,PW,TPCH,Customer requirement	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Cadmium	7440-43-9			P	SVHC,Prop 65,REACH XVII,ROHS,PW,TPCH,Customer requirement	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
p-nonylphenol	104-40-5		D/P		SVHC,Customer requirement	Residues on metals, leather and textiles from their processing.
1-bromopropane (n-propyl bromide)	106-94-5			P	SVHC,Prop 65,Customer requirement	Solvent
1,2-dichloroethane	107-06-2			P	SVHC,Prop 65,Customer requirement	Solvent
Ethylenediamine	107-15-3		D/P		SVHC,Customer requirement	Used in adhesives and sealants, coating products, fillers, putties, plasters, modelling clay, pH regulators and water treatment products
2-methoxyethanol	109-86-4		D/P		SVHC,Prop 65,Customer requirement	Solvent in paint
Furan	110-00-9		D/P		SVHC,Prop 65,Customer requirement	Solvent
2-methoxyethyl acetate	110-49-6		D/P		SVHC,Prop 65,Customer requirement	Paints, lacquers
1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4		D/P		SVHC,Customer requirement	Solvents and help-chemicals in the manufacture of industrial chemicals. As electrolyte in lithium batteries.
2-ethoxyethanol, Ethylene glycol monoethyl ether	110-80-5		D/P		SVHC,Prop 65,Customer requirement	Solvent in paint
2-ethoxyethyl acetate, Ethylene glycol monoethyl ether acetate	111-15-9		D/P		SVHC,Prop 65,Customer requirement	Solvent in paint and varnish
glutaral	111-30-8		D/P		SVHC, Customer Requirement	Fibre, leather, rubber and polymerised materials preservatives
Bis(2-methoxyethyl) ether	111-96-6			P	SVHC,Customer requirement	Usedprimarilyasareactionsolventorprocesschemical.Solventforbatteryelectrolytes.
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2		D/P		SVHC,Customer requirement	Solvents and help-chemicals in the manufacture of industrial chemicals. Various petroleum products for motor vehicles
Tris(2-chloroethyl) phosphate	115-96-8		D/P		SVHC,Prop 65,Customer requirement	Additive flame retardant for plastics, flame retardant paints lacquers and adhesives
Di(2-ethylhexyl)phthalate (DEHP)	117-81-7			P	SVHC,Prop 65,REACH XVII,ROHS,Customer requirement	Plasticizer in PVC, colors, plastic, rubber, glue, filling medium, raw materials for paints
Lead chromate	7758-97-6			P	SVHC,REACH XVII,PW,TPCH,Customer requirement	Dyes and pigments, corrosion protection, electric and electronic equipment covered by RoHS
6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol	119-47-1		D/P		SVHC, Customer Requirement	Used as an antioxidant and stabilizer. Found in rubbers, lubricants, adhesives, sealants, inks, fuels.
Anthracene	120-12-7		D/P		SVHC,Customer requirement	Available in pyrotechnics and in paints and waterproof coatings.
Sodium chromate	7775-11-3			P	SVHC,PW,TPCH,Customer requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
2,4-dinitrotoluene	121-14-2			P	SVHC,Prop 65,Customer requirement	Used in detonators of airbags
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3		D/P		SVHC, Customer Requirement	Raw material for the manufacture of rubber and plastic, rubber and plastic products

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
1,4-dioxane	123-91-1		D/P		SVHC, Prop 65, Customer Requirement	Coating, Ink, Adhesive, PAA, PA, Paint, PET
N,N-dimethylacetamide	127-19-5		D/P		SVHC, Prop 65, Customer requirement	May occur in surface treatment, sealants etc.
Pyrene	129-00-0		D/P		SVHC, Customer requirement	Impurities in carbon black, which is used as coloring agent in plastics and softener in rubbers
Potassium dichromate	7778-50-9			P	SVHC, PW, TPCH, Customer requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9		D/P		SVHC, Customer requirement	Used in varnish and paint and for surface treatment and may occur in products of plastics and rubber
Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8		D/P		SVHC, Customer requirement	Used in lithium-ion battery technology
Potassium chromate	7789-00-6			P	SVHC, PW, TPCH, Customer requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Fluoranthene	206-44-0		D/P		SVHC, Customer requirement	Impurities in carbon black, which is used as coloring agent in plastics and softener in rubbers
Strontium chromate	7789-06-2			P	SVHC, PW, TPCH, Customer requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Cadmium chloride	10108-64-2			P	SVHC, REACH XVII, PW, TPCH, Customer requirement	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium sulphate	10124-36-4			P	SVHC, REACH XVII, PW, TPCH, Customer requirement	Used for the electroplating of cadmium in electronic circuits. It is also a precursor to cadmium based pigments such as cadmium sulfide. It is also used for electrolyte in a Weston standard cell as well as a pigment in fluorescent screens
Hydrazine	302-01-2		D/P		SVHC, Prop 65, Customer requirement	Residual monomers in plastics, pigments and adhesives, antioxidants stabilizing of Amines, Phenols, in oils, greases, natural latex; blowing agents for foamed plastics
Tricosafuorododecanoic acid	307-55-1		D/P		SVHC, REACH XVII, Customer requirement	Impregnating agent in textiles, carpets, furniture, floor wax and paint
Pentadecafluorooctanoic acid (PFOA), Perfluorooctanoic acid (PFOA)	335-67-1		D/P		SVHC, POPs, Prop 65, Customer requirement	textile coatings, lubricants, membranes
Nonadecafluorododecanoic acid	335-76-2		D/P		SVHC, REACH XVII, Customer requirement	Lubricant, plasticizer
perfluorohexane-1-sulphonic acid	355-46-4		D/P		SVHC, Customer Requirement	Water- and stain-repellant coating for carpets, paper, and textiles, firefighting foam
1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid	375-73-5		D/P		SVHC	Textiles
Perfluorononan-1-oi-c-acid	375-95-1		D/P		SVHC, REACH XVII, Customer requirement	Processing aid for fluoropolymer manufacture/lubricating oil additive/surfactant for fire extinguishers/cleaning agent/textile anti-fouling finishing agent/polishing surfactant/waterproofing agents and in liquid crystal display panels
Heptacosafuorotetradecanoic acid	376-06-7		D/P		SVHC, REACH XVII, Customer requirement	Used in the production of fluoropolymers
Cadmium carbonate	513-78-0		D/P		SVHC, REACH XVII, Customer requirement	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cobalt(II) carbonate	513-79-1		D/P		SVHC, Customer requirement	A precursor to cobalt carbonyl and various cobalt salts
Dodecacyclohexasiloxane	540-97-6		D/P		SVHC, Customer requirement	Used in washing and cleaning products, polishes and waxes, cosmetics and personal care products
Decamethylcyclopentasiloxane	541-02-6		D/P		SVHC, REACH XVII, Customer requirement	Coating, leather
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3), Gentian violet (Crystal violet)	548-62-9		D/P		SVHC, Prop 65, Customer requirement	Dyeing of paper, ink used in cartridges and ballpoint pens, plant dyeing. Laboratory chemicals, paper goods.
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7		D/P		SVHC, Customer requirement	Used in the manufacture of esters and polymers
Octamethylcyclotetrasiloxane	556-67-2		D/P		SVHC, REACH XVII, Customer requirement	Softener, elastomers, rubber
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1		D/P		SVHC, Customer requirement	Manufacture of ink and paint. Staining of different materials.
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0		D/P		SVHC, REACH XVII, Customer requirement	Azo dyes
Sodium dichromate	10588-01-9			P	SVHC, PW, TPCH, Customer requirement	Fibre, leather, rubber and polymerised materials preservatives
Methoxyacetic acid	625-45-6		D/P		SVHC, Customer requirement	Lime remover
1,2-diethoxyethane	629-14-1		D/P		SVHC, Customer requirement	Electronic components: lithium batteries
Lead titanium trioxide	12060-00-3			P	SVHC, REACH XVII, PW, TPCH, Customer requirement	Lead as component in metals and 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-methylimidazole	693-98-1		D/P		SVHC, Prop 65, Customer Requirement	Catalyst in the production of coating products. Dyeing auxiliary for acrylic fibers, plastic foams. Used in the production of dyes, pigments, rubber, epoxy resins.
Tetralead trioxide sulphate	12202-17-4			P	SVHC, REACH XVII, PW, TPCH, Customer requirement	Paints, varnishes, PVC stabilizers, plastic products, lead acid battery
1-Methyl-2-pyrrolidone (NMP)	872-50-4		D/P		SVHC, Prop 65, REACH XVII, Customer requirement	Solvent for paint and found in leather and ink
tris(2-methoxyethoxy)vinylsilane	1067-53-4		D/P		SVHC, Customer Requirement	Found in rubbers, plastics, sealants, plating agents and surface treating agents.
1-vinylimidazole	1072-63-5		D/P		SVHC, Customer Requirement	Monomer in the production of polymers. Used in paints, grease, oils, plastics, metal treatments.
1,3-propanesultone	1120-71-4		D/P		SVHC, Prop 65, Customer requirement	Electrolyte fluid of lithium ion batteries
Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	1163-19-5			P	SVHC, POPs, TSCA, ROHS, Customer requirement	Flame retardants in polymers, textiles etc.
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8			P	SVHC, REACH XVII, PW, TPCH, Customer requirement	Dyes and pigments, corrosion protection
Diboron trioxide	1303-86-2		D/P		SVHC, Customer requirement	Raw material for the manufacture of glass, glassware, ceramics and metals. Paints, varnishes, inks, flame retardants, catalysts, detergent. The glassware and enameled glass products. Imported roared protected wood products
Trilead bis(orthophosphate)	7446-27-7			P	Prop 65, REACH XVII, PW, TPCH, Customer requirement	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Neutral anhydrous carbonate (PbCO3)	598-63-0			P	REACH XVII, PW, TPCH, Customer requirement	Lead as component in metals and 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 sulphate PbSO4	7446-14-2			P	REACH XVII, PW, TPCH, Customer requirement	Lead as component in metals and 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, lead salt PbSO4	15739-80-7			P	REACH XVII, PW, TPCH, Customer requirement	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Mercury	7439-97-6			P	REACH XVII, ROHS, PW, TPCH, Customer requirement	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.
Lead distearate	1072-35-1			P	REACH XVII, PW, TPCH, Customer requirement	Lead as component in metals and 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 tetraborate, anhydrous	12179-04-3		D/P		SVHC, Customer requirement	Fibre, leather, rubber and polymerised materials preservatives
Boric acid, sodium salt	1333-73-9		D/P		SVHC, Customer Requirement	Solvent and corrosion inhibitor



Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Lead dioxide	1309-60-0			P	REACH XVII,PW,TPCH,Customer requirement	Lead as component in metals and 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 sulphide	1314-87-0			P	REACH XVII,PW,TPCH,Customer requirement	Lead as component in metals and 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 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		D/P		SVHC,Prop 65,REACH XVII,Customer requirement	Azo dyes
4-heptylphenol	1987-50-4		D/P		SVHC	
Henicosafuoroundecanoic acid	2058-94-8		D/P		SVHC,REACH XVII,Customer requirement	Used in the production of fluoropolymers
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride	2062-98-8		D/P		SVHC,Customer requirement	
1,3,5-Tris[oxiran-2-ylmethyl]-1,3,5-triazinane-2,4,6-trione (TGIC), 1,3,5-Triglycidyl-s-triazinetrione Delisted December 13, 2013 [Click here for the basis for delisting]	2451-62-9		D/P		SVHC,Prop 65,Customer requirement	Curing-agent. Coating and laminating, printing ink, screen printing. Powder paints
20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaaxacosan-1-ol	2497-59-8			P	SVHC, Customer Requirement	
[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		D/P		SVHC,Customer requirement	Ink, paint, detergents. Dyeing of paper, packaging textiles and plastic products. Paper products, packaging materials, textiles and plastics.
Ammonium nonadecafluorodecanoate	3108-42-7		D/P		SVHC,Customer requirement	Lubricant, plasticizer
1,2,5,6,9,10-hexabromocyclododecane, 1,2,5,6,9,10-hexabromocyclodecane	3194-55-6			P	SVHC,POPs,Customer requirement	Flame retardant
Lead selenide	12069-00-0			P	REACH XVII,PW,TPCH,Customer requirement	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Diocetyl tin dilaurate	3648-18-8		D/P		SVHC, Customer Requirement	Stabilizer for polymers
Trilead diarsenate	3687-31-8		D/P		SVHC,REACH XVII,Customer requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1		D/P		SVHC,POPs,Customer requirement	Processing aid in the production of fluoropolymers
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7			P	SVHC,Customer requirement	Paint and plastics
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1			P	SVHC,Customer requirement	UV-protection agents in coatings, plastics, rubber and cosmetics
potassium perfluorohexane-1-sulphonate	3871-99-6		D/P		SVHC, Customer Requirement	Potential substitute for PFOA
Lead dipicrate	6477-64-1		D/P		SVHC,REACH XVII,Customer requirement	Lead as component in metals and 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,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0		D/P		SVHC,Customer requirement	Ink.Dyeingofpaper,packagingmaterialstextilesandplasticproducts.Washerfluid.Paperproducts,packagingmaterials,textilesandplastics.
2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol	7311-27-5			P	SVHC,Customer requirement	Surfactants, leather processing
Zinc chromate	13530-65-9			P	Nefab list,PW,TPCH,Customer requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
calcium chromate	13765-19-0			P	PW,TPCH,Customer requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Sodium peroxometaborate	7632-04-4			P	SVHC,Customer requirement	
Cobalt dichloride	7646-79-9			P	SVHC,Customer requirement	Hard metals, galvanic Zn-Co-plating, element in metals
Chromic acid	7738-94-5			P	SVHC,Customer requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
mercury dichloride; mercuric chloride	7487-94-7			P	PW,TPCH,Customer requirement	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.
Barium chromate	10294-40-3			P	PW,TPCH,Customer requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Arsenic acid	7778-39-4			P	SVHC,REACH XVII,Customer requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Lead (II) acetate, trihydrate	6080-56-4			P	PW,TPCH,Customer requirement	Lead as component in metals and 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 hydroxidecarbonate	1344-36-1			P	PW,TPCH,Customer requirement	
Mercuric chloride	33631-63-9			P	PW,TPCH,Customer requirement	
Mercuric sulfate	7783-35-9			P	PW,TPCH,Customer requirement	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			P	PW,TPCH,Customer requirement	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.
Ammonium dichromate	7789-09-5			P	SVHC,REACH XVII,Customer requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Cadmium fluoride	7790-79-6		D/P		SVHC,REACH XVII,Customer requirement	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Pyrochlore, antimony lead yellow	8012-00-8		D/P		SVHC,REACH XVII,Customer requirement	Dye, pigment, ink toner
Boric acid	10043-35-3		D/P		SVHC,Customer requirement	Fibre, leather, rubber and polymerised materials preservatives
Lead dinitrate	10099-74-8		D/P		SVHC,REACH XVII,Customer requirement	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Mercuric (II) oxide	21908-53-2			P	PW,TPCH,Customer requirement	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 sulfide	1344-48-5			P	PW,TPCH,Customer requirement	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.
Cobalt(II) sulphate	10124-43-3		D/P		SVHC,Prop 65,Customer requirement	Pigment. Surface treatment.
Cobalt(II) dinitrate	10141-05-6		D/P		SVHC,Customer requirement	Surface treatment of metals.
Cadmium nitrate	10325-94-7		D/P		SVHC,REACH XVII,Customer requirement	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8		D/P		SVHC,Prop 65,POPs,REACH XVII,Customer requirement	Tires, carbon black

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Isononylphenol	11066-49-2		D/P		SVHC	
Potassium hydroxyoctaoxidizincatedichromate	11103-86-9			P	SVHC, Customer requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Boric acid, crude natural	11113-50-1		D/P		SVHC, Customer requirement	Fibre, leather, rubber and polymerised materials preservatives
Silicic acid, lead salt	11120-22-2		D/P		SVHC, REACH XVII, Customer requirement	Glass and ceramic products
Perboric acid, sodium salt	11138-47-9			P	SVHC, Customer requirement	Bleach in laundry and dishwasher detergents
Disodium octaborate	12008-41-2		D/P		SVHC, Customer requirement	Biocide; Flame retardant
Lead oxide sulfate	12036-76-9		D/P		SVHC, REACH XVII, Customer requirement	Lead as component in metals and 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-Methoxyaniline, o-Anisidine	90-04-0		D/P		SVHC, Prop 65, Customer requirement	Mainly used in the manufacture of dyes for tattooing and coloration of paper, polymers and aluminum foil.
Pentalead tetraoxide sulphate	12065-90-6		D/P		SVHC, REACH XVII, Customer requirement	Plastic products, lead acid batteries, stabilizers for PVC
Trilead dioxide phosphonate	12141-20-7		D/P		SVHC, REACH XVII, Customer requirement	Stabilizers
Biphenyl-4-ylamine	92-67-1		D/P		SVHC, Prop 65, REACH XVII, Customer requirement	Intermediate, dyes, pigments, textiles
Tetraboron disodium heptaoxide, hydrate	12267-73-1		D/P		SVHC, Customer requirement	Used as wood preservatives, flame retardants etc. Can be used in treated wood and flame-proof insulation.
Dioxobis(stearato)trilead	12578-12-0		D/P		SVHC, REACH XVII, Customer requirement	Stabilizers for PVC, plastic goods
Lead titanium zirconium oxide	12626-81-2		D/P		SVHC, REACH XVII, Customer requirement	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
o-toluidine	95-53-4		D/P		SVHC, Prop 65, Customer requirement	Intermediate for dyes
cis-cyclohexane-1,2-dicarboxylic anhydride	13149-00-3		D/P		SVHC, Customer requirement	
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid	13252-13-6		D/P		SVHC, Customer requirement	
Lead diazide, Lead azide	13424-46-9		D/P		SVHC, REACH XVII, Customer requirement	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Dichromic acid	13530-68-2			P	SVHC, Customer requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
1,6,7,8,9,14,15,16,17,18,18-dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15 diene	13560-89-9		D/P		SVHC, Customer requirement	Used in PCB assembly, IC chips, and insulation film and adhesive for module assembly.
Lead bis(tetrafluoroborate)	13814-96-5		D/P		SVHC, REACH XVII, Customer requirement	Lead as component in metals and 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, sodium salt	13840-56-7		D/P		SVHC, Customer requirement	May be used as solvent and corrosion inhibitor
trans-cyclohexane-1,2-dicarboxylic anhydride	14166-21-3		D/P		SVHC, Customer requirement	
Trisodium orthoborate	14312-40-4		D/P		SVHC, Customer Requirement	Solvent and corrosion inhibitor
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8		D/P		SVHC, Customer Requirement	Cosmetics
Sodium perborate	15120-21-5			P	SVHC, Customer requirement	Bleach in laundry and dishwasher detergents
Lead styphnate, Lead 2,4,6-trinitro-m-phenylene dioxide	15245-44-0		D/P		SVHC, REACH XVII, Customer requirement	Lead as component in metals and 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-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1		D/P		SVHC, Customer requirement	Might be used as heat stabilizer in plastic (mainly PVC processing)
p-(1-methyloctyl)phenol	17404-66-9		D/P		SVHC, Customer requirement	Residues on metals, leather and textiles from their processing.
Hexahydro-4-methylphthalic anhydride	19438-60-9		D/P		SVHC, Customer requirement	Motor insulation, hardener for epoxy resin
2-[2-(4-nonylphenoxy)ethoxy]ethanol	20427-84-3			P	SVHC, Customer requirement	Surfactants, leather processing
Lead cyanamidate	20837-86-9		D/P		SVHC, Customer requirement	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Cadmium hydroxide	21041-95-2		D/P		SVHC, REACH XVII, Customer requirement	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4		D/P		SVHC, Customer requirement	Stabilizer for polymers
Dichromium tris(chromate)	24613-89-6			P	SVHC, Customer requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Nonylphenol C6H4(OH)C9H19	25154-52-3			P	SVHC, REACH XVII, Customer requirement	Surfactants, cleaning agent
Trixylyl phosphate	25155-23-1			P	SVHC, Customer requirement	In lubricants
Hexahydromethylphthalic anhydride	25550-51-0		D/P		SVHC, Customer requirement	Motor insulation, hardener for epoxy resin
Hexabromocyclododecane	25637-99-4			P	SVHC, POPs, Customer requirement	Flame retardant
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1			P	SVHC, Customer requirement	UV-absorbers, especially for transparent plastic materials. UV-protection agents in coatings especially for cars and special industrial wood coatings. UV-protection agents for plastics, rubber and polyurethanes.
14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol	26264-02-8			P	SVHC	Surfactants, leather processing
tris(nonylphenyl) phosphite	26523-78-4		D/P		SVHC, Customer requirement	Adhesives, sealants; Elastomers / elastomeric compounds
p-isononylphenol	26543-97-5		D/P		SVHC, Customer requirement	Residues on metals, leather and textiles from their processing.
26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan-1-ol	26571-11-9			P	SVHC, Customer Requirement	Surfactants, leather processing
23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaotricosan-1-ol	27177-05-5			P	SVHC, Customer Requirement	Surfactants, leather processing
20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	27942-27-4			P	SVHC, Customer requirement	Surfactants, leather processing
Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	29420-49-3		D/P		SVHC	Textiles
p-(1,1-dimethylheptyl)phenol	30784-30-6		D/P		SVHC, Customer requirement	Residues on metals, leather and textiles from their processing.
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3			P	SVHC, Customer requirement	UV-protection agents in coatings, plastics, rubber and cosmetics
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7		D/P		SVHC, Prop 65, Customer requirement	Textile. Intermediate for the production of toluene diisocyanate and dyes
(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	36861-47-9		D/P		SVHC	
Hexahydro-1-methylphthalic anhydride	48122-14-1		D/P		SVHC, Customer requirement	Motor insulation, hardener for epoxy resin
Pentazinc chromate octahydroxide	49663-84-5			P	SVHC, Customer requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Acetic acid, lead salt, basic	51404-69-4		D/P		SVHC, REACH XVII, Customer requirement	Coatings, paints, laboratory chemicals
4-(1-ethyl-1-methylhexyl)phenol	52427-13-1		D/P		SVHC, Customer requirement	Residues on metals, leather and textiles from their processing.
Hexahydro-3-methylphthalic anhydride	57110-29-9		D/P		SVHC, Customer requirement	Motor insulation, hardener for epoxy resin
Terphenyl, hydrogenated	61788-32-7		D/P		SVHC, Customer requirement	Used as a plastic additive, solvent, in coatings/inks, in adhesives and sealants, and heat transfer fluids
Sulfurous acid, lead salt, dibasic	62229-08-7		D/P		SVHC, REACH XVII, Customer requirement	Stabilizers for PVC, plastic goods
Pitch, coal tar, high-temp.	65996-93-2			P	SVHC, Customer requirement	Used in manufacture of anthracene and carbon black. Corrosion protection.
potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate	67118-55-2		D/P		SVHC, Customer requirement	
ammonium perfluorohexane-1-sulphonate	68259-08-5		D/P		SVHC, Customer Requirement	Potential substitute for PFOA

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	68259-10-9		D/P		SVHC	
2,3-dibromo-1-propanol (2,3-DBPA)	96-13-9		D/P		SVHC, Prop 65, Customer requirement	Carcinogenic
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4			P	SVHC, Customer requirement	In plastic articles
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	68515-51-5			P	SVHC, Customer requirement	Used to make polymer foils, PVC products, plastic products, and rubber products, incoatings, cable compounding, cable applications, artists supplies and adhesives
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	68648-93-1			P	SVHC, Customer requirement	Plasticizer in rubber and plastic, paints
Silicic acid (H2Si2O5), barium salt (1:1), lead-doped	68784-75-8		D/P		SVHC, REACH XVII, Customer requirement	Paint, coating in light-bulbs
[Phthalato(2-)]dioxotrilead	69011-06-9		D/P		SVHC, REACH XVII, Customer requirement	Stabilizers for PVC, rubber products, plastic products
tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	70225-16-0		D/P		SVHC, Customer Requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Diisohexyl phthalate	71850-09-4		D/P		SVHC, Customer requirement	Used as a plasticizer for certain plastics and rubbers
o-aminoazotoluene	97-56-3		D/P		SVHC, Prop 65, REACH XVII, Customer requirement	Dyes, pigments, textile, intermediate for dyes
Phenol, heptyl derivs.	72624-02-3		D/P		SVHC	
Pentacosfluorotridecanoic acid	72629-94-8		D/P		SVHC, REACH XVII, Customer requirement	
2,2'-dichloro-4,4'-methylenedianiline	101-14-4			P	SVHC, Prop 65, Customer requirement	Hardener in resins and polymers
Phenol, 4-nonyl-, branched	84852-15-3		D/P		SVHC, Customer requirement	Residues on metals, leather and textiles from their processing.
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8			P	SVHC, POPs, Customer requirement	All applications
Alkanes, C14-17, chloro	85535-85-9		D/P		SVHC, Customer requirement	Cutting oil, lubricant, plasticizer
Phenol, nonyl-, branched	90481-04-2		D/P		SVHC	
Anthracene oil	90640-80-5			P	SVHC, REACH XVII, Customer requirement	Used in manufacture of anthracene and carbon black.
Anthracene oil, anthracene paste	90640-81-6		D/P		SVHC, Customer requirement	used in manufacture of anthracene and carbon black.
Anthracene oil, anthracene-low	90640-82-7		D/P		SVHC, Customer requirement	Used in manufacture of anthracene and carbon black.
Fatty acids, C16-18, lead salts	91031-62-8		D/P		SVHC, REACH XVII, Customer requirement	Stabilizers for PVC, plastic goods
Stannane, dioctyl-, bis(coco acyloxy) derivs.	91648-39-4		D/P		SVHC	Stabilizer for polymers
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2		D/P		SVHC, Customer requirement	Used in manufacture of anthracene and carbon black.
Anthracene oil, anthracene paste, distrn. lights	91995-17-4		D/P		SVHC, Customer requirement	Used in manufacture of anthracene and carbon black.
Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine	93925-00-9		D/P		SVHC	
Phenol, dodecyl-, branched	121158-58-5		D/P		SVHC, Customer Requirement	Anti-oxide additive of lubricant
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5		D/P		SVHC, Customer requirement	photoinitiator, plastics additive
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6		D/P		SVHC, Customer requirement	Raw material for epoxy resins, polycarbonate resin, Thermal paper, Chemicals, Surface coatings, Inks, Adhesives, Synthetic resin
Lead(II) bis(methanesulfonate)	17570-76-2		D/P		SVHC, Customer requirement	Lead as component in metals and 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-(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		D/P		SVHC, Customer Requirement	Lubricants, greases
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1		D/P		SVHC, Customer requirement	Not available official information
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	-		D/P		SVHC	Manufacture of polymers, lubricants
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2		D/P		SVHC, Customer requirement	
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (B-TGIC)	59653-74-6		D/P		SVHC, Customer requirement	Metal products such as tools. Plastic goods (softener)
Triethyl arsenate	15606-95-8		D/P		SVHC, Customer requirement	May occur in the electronics industry in integrated circuits.
bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate	-		D/P		SVHC	Manufacture of polymers, lubricants
tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	220689-12-3		D/P		SVHC	
dimethyl(phenyl)sulfanium perfluorobutanesulfonate	220133-51-7		D/P		SVHC	
1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium	-		D/P		SVHC	Manufacture of polymers, lubricants
1,1,2,2,3,3,4,4,4-nonafluoro-1-butanedisulfonate	144317-44-2		D/P		SVHC	
Triphenylsulfanium perfluorobutane sulfonate						
Nonylphenol, ethoxylated, Poly(oxy-1,2-ethanediyl), a-(nonylphenyl)-w-hydroxy- (CAS 9016-45-9)	9016-45-9			P	SVHC, REACH XVII, Customer requirement	Surfactants, cleaning agent
Formaldehyde, oligomeric reaction products with aniline	25214-70-4			P	SVHC, Customer requirement	Hardener for epoxy resins, for glue, paint and varnish.
4-Nonylphenol, ethoxylated	26027-38-3			P	SVHC, REACH XVII, Customer requirement	Surfactants, leather processing
4-Nonylphenol, branched, ethoxylated	127087-87-0			P	SVHC, REACH XVII, Customer requirement	Surfactants, leather processing
Phenol, 4-nonyl-, phosphite (3:1)	3050-88-2		D/P		SVHC, Customer requirement	
Perboric acid (H3BO2(O2)), monosodium salt, trihydrate	13517-20-9			P	SVHC	
Phenol, (tetrapropenyl) derivatives	74499-35-7		D/P		SVHC, Customer Requirement	Anti-oxide additive of lubricant
26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan-1-ol	14409-72-4			P	SVHC, Customer requirement	Surfactants, leather processing
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	117933-89-8			P	SVHC, Customer Requirement	
Poly(oxy-1,2-ethanediyl), α-[(1,1,3,3-tetramethylbutyl)phenyl]-ω-hydroxy-	9036-19-5			P	SVHC	
Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether	9002-93-1			P	SVHC, Customer Requirement	
ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropanoxy)propanoate	62037-80-3		D/P		SVHC, Customer requirement	
Phenol, 4-isododecyl-	27147-75-7		D/P		SVHC, Customer Requirement	lubricant additives and fuel system cleaners
17-(4-nonylphenoxy)-3,6,9,12,15-pentaohexadecan-1-ol	34166-38-6			P	SVHC, Customer requirement	Surfactants, leather processing
Isononylphenol, ethoxylated	37205-87-1			P	SVHC, REACH XVII, Customer requirement	Surfactants, leather processing
gamma-hexabromocyclododecane	134237-52-8			P	SVHC, POPs, Customer requirement	Flame retardant
beta-hexabromocyclododecane	134237-51-7			P	SVHC, POPs, Customer requirement	Flame retardant
alpha-hexabromocyclododecane	134237-50-6			P	SVHC, POPs, Customer requirement	Flame retardant
Refractories, fibers, aluminosilicate	142844-00-6		D/P		SVHC, Customer Requirement	Catalyst mesh reinforcements
n-pentyl-isopentylphthalate	776297-69-9			P	SVHC, Customer requirement	Electrical devices: cables (insulations)
N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	25628-08-4		D/P		SVHC	
2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol	2315-61-9			P	SVHC, Customer Requirement	
2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol	2315-67-5			P	SVHC, Customer Requirement	
3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	1522-92-5		D/P		SVHC, Customer Requirement	
4-(1,1,5-Trimethylhexyl)phenol	521947-27-3		D/P		SVHC	
4-(1-Ethyl-1,3-dimethylpentyl)phenol	186825-36-5		D/P		SVHC, Customer requirement	Residues on metals, leather and textiles from their processing.
4-(1-Ethyl-1,4-dimethylpentyl)phenol	142731-63-3		D/P		SVHC, Customer requirement	Residues on metals, leather and textiles from their processing.
4-(3-ethylheptan-2-yl)phenol	186825-39-8		D/P		SVHC	
Phenol, 4-dodecyl, branched	210555-94-5		D/P		SVHC, Customer Requirement	Anti-oxide additive of lubricant
Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched, Nonylphenol, branched, ethoxylated	68412-54-4			P	SVHC, REACH XVII, Customer Requirement	Surfactants, leather processing

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
magnesium perfluorobutanesulfonate	507453-86-3		D/P		SVHC	
lithium perfluorobutanesulfonate	131651-65-5		D/P		SVHC	
morpholinium perfluorobutanesulfonate	503155-89-3		D/P		SVHC	
Nonylphenolpolyglycoether	-		D/P		SVHC	Manufacture of polymers, lubricants
2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol	1119449-37-4			P	SVHC, Customer Requirement	
2-[2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy]ethanol	1119449-38-5			P	SVHC, Customer Requirement	
Nonylphenol, ethoxylated (polymer)	-		D/P		SVHC	Manufacture of polymers, lubricants
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	-		D/P		SVHC	Manufacture of polymers, lubricants
Nonylphenol, ethoxylated (EO = 4)	-		D/P		SVHC	Manufacture of polymers, lubricants
Nonylphenol, ethoxylated (EO = 10)	-		D/P		SVHC	Manufacture of polymers, lubricants
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-		D/P		SVHC	Manufacture of polymers, lubricants
4,4'-oxydianiline and its salts	-		D/P		SVHC	Manufacture of polymers, lubricants
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-		D/P		SVHC	Manufacture of polymers, lubricants
4-Nonylphenol, branched and linear, ethoxylated	-		D/P		SVHC	Manufacture of polymers, lubricants
4-Nonylphenol, branched and linear	-		D/P		SVHC	Manufacture of polymers, lubricants
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-		D/P		SVHC	Manufacture of polymers, lubricants
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]	-		D/P		SVHC	Manufacture of polymers, lubricants
5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-		D/P		SVHC	Manufacture of polymers, lubricants
Acids generated from chromium trioxide and their oligomers	-		D/P		SVHC	Manufacture of polymers, lubricants
Aluminosilicate Refractory Ceramic Fibres	-		D/P		SVHC	Manufacture of polymers, lubricants
Hexabromocyclododecane (HBCDD)	-		D/P		SVHC, POPs	Manufacture of polymers, lubricants
Oligomers of chromic acid and dichromic acid	-		D/P		SVHC	Manufacture of polymers, lubricants
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)	-		D/P		SVHC	Manufacture of polymers, lubricants
Sodium perborate, perboric acid, sodium salt	-		D/P		SVHC	Manufacture of polymers, lubricants
Zirconia Aluminosilicate Refractory Ceramic Fibres	-		D/P		SVHC	Manufacture of polymers, lubricants
Ammonium salts of perfluorononan-1-oiс-acid	4149-60-4		D/P		SVHC, Customer requirement	Processing aid for fluoropolymer manufacture/lubricating oil additive/surfactant for fire extinguishers/cleaning agent/textile antifouling finishing agent/polishing surfactant/waterproofing agents and in liquid crystal display panels
Perfluorononan-1-oiс-acid and its sodium and ammonium salts	-		D/P		SVHC	Manufacture of polymers, lubricants
Sodium salts of perfluorononan-1-oiс-acid	21049-39-8		D/P		SVHC, Customer requirement	Processing aid for fluoropolymer manufacture/lubricating oil additive/surfactant for fire extinguishers/cleaning agent/textile antifouling finishing agent/polishing surfactant/waterproofing agents and in liquid crystal display panels
4-heptylphenol, branched and linear	-		D/P		SVHC	Manufacture of polymers, lubricants
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-		D/P		SVHC	Manufacture of polymers, lubricants
Perfluorohexane-1-sulphonic acid and its salts	-		D/P		SVHC	Manufacture of polymers, lubricants
sodium nonadecafluorodecanoate	3830-45-3		D/P		SVHC, Customer requirement	Lubricant, plasticizer
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16.9.02.13.05.10]octadeca-7,15 diene ("Dechlorane Plus™")	-		D/P		SVHC	Manufacture of polymers, lubricants
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-		D/P		SVHC	Manufacture of polymers, lubricants
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-dimethanodibenzof[a,e]cyclooctene	-		D/P		SVHC	Manufacture of polymers, lubricants
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-dimethanodibenzof[a,e]cyclooctene	-		D/P		SVHC	Manufacture of polymers, lubricants
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-		D/P		SVHC	Manufacture of polymers, lubricants
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-		D/P		SVHC	Manufacture of polymers, lubricants
di-, tri- and tetrachlorotetradecane	-		D/P		SVHC	Manufacture of polymers, lubricants
4-isododecylphenol	27459-10-5		D/P		SVHC, Customer Requirement	lubricant additives and fuel system cleaners
Phenol, tetrapropylene-	57427-55-1		D/P		SVHC, Customer Requirement	lubricant additives and fuel system cleaners
Perfluorobutane sulfonic acid (PFBS) and its salts	-		D/P		SVHC	Manufacture of polymers, lubricants
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-05-8			P	SVHC	
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel-	343934-04-3			P	SVHC	
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	676367-09-2			P	SVHC	
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel-	343934-05-4			P	SVHC	
1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-04-7			P	SVHC	
1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	676367-08-1			P	SVHC	
1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-03-6			P	SVHC	
1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	676367-07-0			P	SVHC	
1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-02-5			P	SVHC	
1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	676367-06-9			P	SVHC	

Nefab B&R Substance list

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
(1S,2S,5R,6R,9S,10S,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1. <sup>6</sup> . <sup>9</sup> .0 <sup>2</sup> . <sup>13</sup> .0 <sup>5</sup> . <sup>10</sup> ]octadeca-7,15-diene	135821-03-3		D/P		SVHC	Thermoplastics; Unfilled Thermoplastics; Electronics (e.g. pc boards, displays); Thermoplastic elastomers
(1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1. <sup>6</sup> . <sup>9</sup> .0 <sup>2</sup> . <sup>13</sup> .0 <sup>5</sup> . <sup>10</sup> ]octadeca-7,15-diene	135821-74-8		D/P		SVHC	
Phenol, p-sec-nonyl-, phosphite	106599-06-8		D/P		SVHC	
4-(2,3,3-trimethylbutan-2-yl)phenol	72861-06-4		D/P		SVHC	
4-(2,4-dimethylpentan-2-yl)phenol	33104-11-9		D/P		SVHC	
4-(3-ethylpentan-3-yl)phenol	37872-24-5		D/P		SVHC	
4-(2-methylhexan-2-yl)phenol	30784-31-7		D/P		SVHC	
4-(3,3-dimethylpentan-2-yl)phenol	911371-06-7		D/P		SVHC	
4-(3-methylhexan-2-yl)phenol	854904-93-1		D/P		SVHC	
4-(4,4-dimethylpentan-2-yl)phenol	911371-07-8		D/P		SVHC	
4-(4-methylhexan-2-yl)phenol	71945-81-8		D/P		SVHC	
4-(5-methylhexan-2-yl)phenol	857629-71-1		D/P		SVHC	
4-(2,2-dimethylpentan-3-yl)phenol	861010-65-3		D/P		SVHC	
4-(5-methylhexan-3-yl)phenol	854904-92-0		D/P		SVHC	
4-(heptan-3-yl)phenol	6465-74-3		D/P		SVHC	
4-(heptan-2-yl)phenol	6863-24-7		D/P		SVHC	
4-(heptan-4-yl)phenol	6465-71-0		D/P		SVHC	
4-(3-ethylpentyl)phenol	911370-98-4		D/P		SVHC	
4-(3-methylhexyl)phenol	102570-52-5		D/P		SVHC	
4-(4-methylhexyl)phenol	1139800-98-8		D/P		SVHC	
4-(5-methylhexyl)phenol	100532-36-3		D/P		SVHC	
4-(2,4-dimethylpentan-3-yl)phenol	1824346-00-0		D/P		SVHC	
Phenol, p-isononyl-, phosphite (3:1)	31631-13-7		D/P		SVHC	
dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	-		D/P		SVHC	Manufacture of polymers, lubricants
Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1000597-52-3		D/P		SVHC	
2-(4-nonylphenoxy)ethanol	104-35-8			P	SVHC, Customer requirement	Surfactants, leather processing
N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate	108427-54-9		D/P		SVHC	
N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate	108427-55-0		D/P		SVHC	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1)	1187817-57-7		D/P		SVHC	
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		D/P		SVHC	
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		D/P		SVHC	
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		D/P		SVHC	
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		D/P		SVHC	
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		D/P		SVHC	
Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	144116-10-9		D/P		SVHC	
Quinolinium, 1-(carboxymethyl)-4-[2-[4-[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		D/P		SVHC	
boric acid (H3BO3), sodium salt (1:1)	14890-53-0		D/P		SVHC, Customer Requirement	Solvent and corrosion inhibitor
Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	153443-35-7		D/P		SVHC	
4-t-Nonylphenol-diethoxylate	156609-10-8			P	SVHC, Customer requirement	Surfactants, leather processing
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		D/P		SVHC	
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		D/P		SVHC	
3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-	20636-48-0			P	SVHC	Surfactants, leather processing
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		D/P		SVHC	
Boric acid (H3BO3), disodium salt	22454-04-2		D/P		SVHC, Customer Requirement	Solvent and corrosion inhibitor
Phenol, 4-tert-heptyl-	288864-02-8		D/P		SVHC	
Phenol, 4-[1-ethyl-1,2-dimethylpropyl]-	30784-27-1		D/P		SVHC	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9C)	341035-71-0		D/P		SVHC	
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		D/P		SVHC	
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		D/P		SVHC	
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		D/P		SVHC	
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		D/P		SVHC	
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		D/P		SVHC	
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	421555-74-0		D/P		SVHC	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
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		D/P		SVHC	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)	55120-77-9		D/P		SVHC, Customer Requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt	70136-72-0		D/P		SVHC	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)	72033-41-1		D/P		SVHC	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt	82382-12-5		D/P		SVHC, Customer Requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI)	866621-50-3		D/P		SVHC	
Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	910606-39-2		D/P		SVHC	
Sulfonium, 4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	911027-68-4		D/P		SVHC	
Sulfonium, 4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl)diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1 <sup>3,7</sup> ]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 <sup>3,7</sup> ]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	-		D/P		SVHC	Manufacture of polymers, lubricants
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1)	92011-17-1		D/P		SVHC	
Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	928049-42-7		D/P		SVHC	
Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium (1:2)	90568-23-3			P	SVHC	
Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium, hydrate (1:2:6)	125022-34-6			P	SVHC	
Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)	75579-39-4		D/P		SVHC	
Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)	75579-40-7		D/P		SVHC	
4-(2,3-dimethylpentan-2-yl)phenol	861011-60-1		D/P		SVHC	
4-(3-methylhexan-3-yl)phenol	30784-32-8		D/P		SVHC	
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	-		D/P		SVHC	Manufacture of polymers, lubricants
Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/or combinations thereof (PDDP)	-		D/P		SVHC	Manufacture of polymers, lubricants
(2R)-3-(4-tert-butylphenyl)-2-methylpropanal	75166-31-3		D/P		SVHC	
(2S)-3-(4-tert-butylphenyl)-2-methylpropanal	75166-30-2		D/P		SVHC	
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-		D/P		SVHC	Manufacture of polymers, lubricants
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)	-		D/P		SVHC	Manufacture of polymers, lubricants
Alkanes, C14-16, chloro	1372804-76-6		D/P		SVHC, Customer Requirement	Plasticizer in PVC, flame retardants, plasticizing additives in paints, sealants, rubber
Tetradecane, chloro derivs.	198840-65-2		D/P		SVHC, Customer Requirement	Plasticizer in PVC, flame retardants, plasticizing additives in paints, sealants, rubber
Medium-chain chlorinated paraffins (MCCP) (±)-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)	-		D/P		SVHC	Manufacture of polymers, lubricants
boric acid (H3BO3), sodium salt, hydrate	25747-83-5		D/P		SVHC, Customer Requirement	Solvent and corrosion inhibitor
(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	1782069-81-1		D/P		SVHC	
(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	95342-41-9		D/P		SVHC	
(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	852541-25-4		D/P		SVHC	
(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	852541-21-0		D/P		SVHC	
(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	741687-98-9		D/P		SVHC	
(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	852541-30-1		D/P		SVHC	
Orthoboric acid, sodium salt (group)	-		D/P		SVHC	Manufacture of polymers, lubricants
tris (4-nonylphenol, branch) phosphorous acid ester	-		D/P		SVHC	Manufacture of polymers, lubricants
Formaldehyde, reaction products with phenol heptyl derivs. and 1,3,4-thiadiazolidine-2,5-dithione	1471311-26-8		D/P		SVHC	
4,4'-Diaminodiphenylmethane (MDA)	101-77-9			P	SVHC, Prop 65, Customer requirement	All applications
Nonylphenol, branched, ethoxylated (CAS# 68412-54-4)	-		D/P		SVHC	Manufacture of polymers, lubricants
4-aminazobenzene	60-09-3		D/P		SVHC, Prop 65, Customer requirement	Textile
Formamide	75-12-7		D/P		SVHC, Customer requirement	Intermediate. Laboratory chemical
Cobalt(II) diacetate	71-48-7		D/P		SVHC, Customer requirement	Surface treatment of metals.
4,4'-oxydianiline	101-80-4		D/P		SVHC, Prop 65, Customer requirement	Intermediate
Mica	12001-26-2	D			Conflict minerals	
Tin	7440-31-5	D			Conflict minerals	
Tantalum	7440-25-7	D			Conflict minerals	
Tungsten	7440-33-7	D			Conflict minerals	
Gold	7440-57-5	D			Conflict minerals	
A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole)	26148-68-5		D/P		Prop 65	
Abiraterone acetate	154229-18-2		D/P		Prop 65	
Acetaldehyde	75-07-0		D/P		Prop 65	Emitted substance from polymer components
Acetamide	60-35-5		D/P		Prop 65	
Acetazolamide	59-66-5		D/P		Prop 65	
Acetochlor	34256-82-1		D/P		Prop 65	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Acetohydroxamic acid	546-88-3		D/P		Prop 65	
2-Acetylaminofluorene	53-96-3			P	Prop 65	
Acifluorfen sodium	62476-59-9		D/P		Prop 65	
Acrylonitrile	107-13-1		D/P		Prop 65, Customer Requirement	Production of plastics, resins and rubbers eg. ABS (residual monomer)
Actinomycin D [Basis for listing changed effective February 22, 2013]	50-76-0		D/P		Prop 65	
AF-2-[2-(2-furyl)-3-(5-nitro-2-furyl)]acrylamide	3688-53-7		D/P		Prop 65	
Aflatoxins	-		D/P		Prop 65	Manufacture of polymers, lubricants
Alachlor	15972-60-8		D/P		Prop 65	
Alcoholic beverages	-		D/P		Prop 65	Manufacture of polymers, lubricants
Alcoholic beverages, when associated with alcohol abuse	-		D/P		Prop 65	Manufacture of polymers, lubricants
Aldrin	309-00-2		D/P		Prop 65, POPs, Customer Requirement	Pesticides Solvent in rubber manufacturing and in hydraulic, heat transfer or transformer fluid Prevent modling during transport and storage
All-trans retinoic acid	302-79-4		D/P		Prop 65	
Aloe vera, non-decolorized whole leaf extract	-		D/P		Prop 65	Manufacture of polymers, lubricants
Alprazolam	28981-97-7		D/P		Prop 65	
Altretamine	645-05-6		D/P		Prop 65	
Amantadine hydrochloride	665-66-7		D/P		Prop 65	
Amikacin sulfate	39831-55-5		D/P		Prop 65	
2-Aminoanthraquinone	117-79-3		D/P		Prop 65	
2-Amino-4-chlorophenol	95-85-2		D/P		Prop 65	
1-Amino-2,4-dibromoanthraquinone	81-49-2		D/P		Prop 65	
3-Amino-9-ethylcarbazole hydrochloride	6109-97-3		D/P		Prop 65	
2-Aminofluorene	153-78-6		D/P		Prop 65	
Aminoglutethimide	125-84-8		D/P		Prop 65	
Aminoglycosides	-		D/P		Prop 65	Manufacture of polymers, lubricants
1-Amino-2-methylantraquinone	82-28-0		D/P		Prop 65	
2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	712-68-5		D/P		Prop 65	
4-Amino-2-nitrophenol	119-34-6		D/P		Prop 65	
Aminopterin	54-62-6		D/P		Prop 65	
Amiodarone hydrochloride	19774-82-4		D/P		Prop 65	
Amitraz	33089-61-1		D/P		Prop 65	
Amitrole	61-82-5		D/P		Prop 65	
Amoxapine	14028-44-5		D/P		Prop 65	
Amsacrine	51264-14-3		D/P		Prop 65	
Anabolic steroids	-		D/P		Prop 65	Manufacture of polymers, lubricants
Analgasic mixtures containing Phenacetin	-		D/P		Prop 65	Manufacture of polymers, lubricants
Androstenedione	63-05-8		D/P		Prop 65	
Angiotensin converting enzyme (ACE) inhibitors	-		D/P		Prop 65	Manufacture of polymers, lubricants
Aniline	62-53-3		D/P		Prop 65	Pigments, sulfonamides, isocyanate - plastics
Aniline hydrochloride	142-04-1		D/P		Prop 65	Pigments, sulfonamides, isocyanate - plastics
o-Anisidine hydrochloride	134-29-2		D/P		Prop 65	
Anisindione	117-37-3		D/P		Prop 65	
Anthraquinone	84-65-1		D/P		Prop 65	
Antimony oxide (Antimony trioxide)	1309-64-4		D/P		Prop 65, Customer requirement	Flame retardant synergist for plastics and rubber/latex, opacifier, friction material component
Aramite	140-57-8		D/P		Prop 65	
Areca nut	-		D/P		Prop 65	Manufacture of polymers, lubricants
Aristolochic acids	-		D/P		Prop 65	Manufacture of polymers, lubricants
Arsenic (inorganic arsenic compounds)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Arsenic (inorganic oxides)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Bis(2-methoxyethyl) phthalate	117-82-8			P	SVHC, Customer requirement	Used as plasticizer in paint and varnish.
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		D/P		Prop 65	
Atenolol	29122-68-7		D/P		Prop 65	
Atrazine	1912-24-9		D/P		Prop 65	
Auramine	492-80-8		D/P		Prop 65	
Auranofin	34031-32-8		D/P		Prop 65	
Avermectin B1 (Abamectin)	71751-41-2		D/P		Prop 65	
Azacitidine	320-67-2		D/P		Prop 65	
Azaserine	115-02-6		D/P		Prop 65	
Azathioprine	446-86-6		D/P		Prop 65	
Azobenzene	103-33-3		D/P		Prop 65	
Barbiturates	-		D/P		Prop 65	Manufacture of polymers, lubricants
Beclomethasone dipropionate	5534-09-8		D/P		Prop 65	
Benomyl	17804-35-2		D/P		Prop 65	
Benthiavalcarb-isopropyl	177406-68-7		D/P		Prop 65	
Benzene	71-43-2			P	Prop 65, REACH XVII, Customer requirement	Solvent, Cleaners
6-methoxy-m-toluidine (p-cresidine)	120-71-8		D/P		SVHC, Prop 65, Customer requirement	Used in the production of various azo dyes
Benzidine-based dyes	-		D/P		Prop 65	Manufacture of polymers, lubricants
Benzodiazepines	-		D/P		Prop 65	Manufacture of polymers, lubricants
Dipentyl phthalate (DPP)	131-18-0			P	SVHC, Customer requirement	Laboratory chemical
Benzo[ghi]perylene	191-24-2		D/P		SVHC, Customer requirement	Not registered under REACH. Normally not produced intentionally but rather occurs as a constituent or impurity in other substances
Benzofuran	271-89-6		D/P		Prop 65	
Benzophenone	119-61-9		D/P		Prop 65	coatings, paints, solder, adhesives, leather
Benzotrithloride	98-07-7		D/P		Prop 65	
Benzphetamine hydrochloride	5411-22-3		D/P		Prop 65	
Benzyl chloride	100-44-7		D/P		Prop 65	
Benzyl violet 4B	1694-09-3		D/P		Prop 65	
Beryllium and beryllium compounds	-		D/P		Prop 65	Manufacture of polymers, lubricants
Beryllium	-		D/P		Prop 65	Manufacture of polymers, lubricants
Beryllium oxide	-		D/P		Prop 65	Manufacture of polymers, lubricants
Beryllium sulfate	-		D/P		Prop 65	Manufacture of polymers, lubricants
Betel quid with tobacco	-		D/P		Prop 65	Manufacture of polymers, lubricants
Betel quid without tobacco	-		D/P		Prop 65	Manufacture of polymers, lubricants
Bevacizumab	216974-75-3		D/P		Prop 65	
Bis(2-chloroethyl)ether	111-44-4		D/P		Prop 65	
N,N-Bis(2-chloroethyl)-2-naphthylamine (Chlornapazine)	494-03-1		D/P		Prop 65	
Bischloroethyl nitrosourea (BCNU) (Carmustine)	154-93-8		D/P		Prop 65	
Bis(chloromethyl)ether	542-88-1			P	Prop 65	Surface treatment of vulcanized rubber to increase adhesion, and in the manufacture of flame-retardant fabrics (ATSDR 1989).
Bis(2-chloro-1-methylethyl)ether, technical grade	-		D/P		Prop 65	Manufacture of polymers, lubricants
Bitumens, extracts of steam-refined and air refined	-		D/P		Prop 65	Manufacture of polymers, lubricants
Bracken fern	-		D/P		Prop 65	Manufacture of polymers, lubricants
Bromacil lithium salt	53404-19-6		D/P		Prop 65	
Bromate	15541-45-4		D/P		Prop 65	
Bromochloroacetic acid	5589-96-8		D/P		Prop 65	
Bromodichloroacetic acid	71133-14-7		D/P		Prop 65	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Bromodichloromethane	75-27-4		D/P		Prop 65, Customer Requirement	
Bromoethane	74-96-4		D/P		Prop 65, Customer Requirement	
Bromoform	75-25-2		D/P		Prop 65	
2-Bromopropane (2-BP)	75-26-3		D/P		Prop 65, Customer Requirement	
Bromoxynil	1689-84-5		D/P		Prop 65	
Bromoxynil octanoate	1689-99-2		D/P		Prop 65	
Butabarbital sodium	143-81-7		D/P		Prop 65	
1,3-Butadiene	106-99-0		D/P		Prop 65, Customer Requirement	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		D/P		Prop 65	
Butylated hydroxyanisole	25013-16-5		D/P		Prop 65	
beta-Butyrolactone	3068-88-0		D/P		Prop 65	
Cacodylic acid	75-60-5		D/P		Prop 65, REACH XVII, Customer Requirement	
Cadmium and cadmium compounds	-		D/P		Prop 65	Manufacture of polymers, lubricants
Cannabis (marijuana) smoke	-		D/P		Prop 65	Manufacture of polymers, lubricants
Caffeic acid	331-39-5		D/P		Prop 65	
Captafol	2425-06-1		D/P		Prop 65	
Captan	133-06-2		D/P		Prop 65	Fibre, leather, rubber and polymerised materials preservatives
Carbamazepine	298-46-4		D/P		Prop 65	
Carbaryl	63-25-2		D/P		Prop 65	
Carbazole	86-74-8		D/P		Prop 65	
Carbon black (airborne, unbound particles of respirable size)	1333-86-4		D/P		Prop 65	
Carbon-black extracts	-		D/P		Prop 65	Manufacture of polymers, lubricants
Carbon disulfide	75-15-0		D/P		Prop 65	
Carbon monoxide	630-08-0		D/P		Prop 65	
Carbon tetrachloride	56-23-5			P	Prop 65, Customer requirement	Degreasing
Carboplatin	41575-94-4		D/P		Prop 65	
N-Carboxymethyl-N-nitrosourea	60391-92-6		D/P		Prop 65	
Catechol	120-80-9		D/P		Prop 65	
Ceramic fibers (airborne particles of respirable size)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Certain combined chemotherapy for lymphomas	-		D/P		Prop 65	Manufacture of polymers, lubricants
Chenodiol	474-25-9		D/P		Prop 65	
Chloral	75-87-6		D/P		Prop 65	
Chloral hydrate	302-17-0		D/P		Prop 65	
Chlorambucil	305-03-3		D/P		Prop 65	
Chloramphenicol sodium succinate	982-57-0		D/P		Prop 65	
Chlorcyclizine hydrochloride	1620-21-9		D/P		Prop 65	
Chlordane , pur	57-74-9		D/P		Prop 65, POPs, Customer Requirement	Pesticides Solvent in rubber manufacturing and in hydraulic, heat transfer or transformer fluid Prevent modling during transport and storage
Chlordecone (Kepone)	143-50-0		D/P		Prop 65, POPs, Customer Requirement	Pesticides Solvent in rubber manufacturing and in hydraulic, heat transfer or transformer fluid Prevent modling during transport and storage
Chlordiazepoxide	58-25-3		D/P		Prop 65	
Chlordiazepoxide hydrochloride	438-41-5		D/P		Prop 65	
Chlordimeform	6164-98-3		D/P		Prop 65	
Chlorendic acid	115-28-6		D/P		Prop 65	
Chlorinated paraffins (Average chain length, C12; approximately 60 percent chlorine by weight)	108171-26-2		D/P		Prop 65	
Benzo[k]fluoranthene	207-08-9		D/P		SVHC, Prop 65, POPs, REACH XVII, Customer requirement	Extender oils and extender oils in tyres; Polymers, rubber articles in contact with skin
p-Chloroaniline hydrochloride	20265-96-7		D/P		Prop 65	
Chloroethane (Ethyl chloride)	75-00-3		D/P		Prop 65	
1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) (Lomustine)	13010-47-4		D/P		Prop 65	
1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (Methyl-CCNU)	13909-09-6		D/P		Prop 65	
Chloroform	67-66-3		D/P		Prop 65, REACH XVII, Customer requirement	Solvent
Chloromethyl methyl ether (technical grade)	107-30-2			P	Prop 65	
3-Chloro-2-methylpropene	563-47-3		D/P		Prop 65	
1-Chloro-4-nitrobenzene	100-00-5		D/P		Prop 65	
2-Chloronitrobenzene	88-73-3		D/P		Prop 65	
4-Chloro-o-phenylenediamine	95-83-0		D/P		Prop 65	Dyes, chemical intermediate, Petrochemical additive
Chloroprene	126-99-8		D/P		Prop 65	
2-Chloropropionic acid [Basis for listing changed effective December 20, 2013]	598-78-7		D/P		Prop 65	
Chlorothalonil	1897-45-6		D/P		Prop 65	Fibre, leather, rubber and polymerised materials preservatives
Chrysene	218-01-9		D/P		SVHC, Prop 65, REACH XVII, Customer requirement	Normally not produced intentionally but rather occurs as a constituent or impurity in other substances
p-Chloro-o-toluidine, strong acid salts of	-		D/P		Prop 65	Manufacture of polymers, lubricants
p-Chloro-o-toluidine, hydrochloride	-		D/P		Prop 65	Manufacture of polymers, lubricants
5-Chloro-o-toluidine and its strong acid salts	-		D/P		Prop 65	Manufacture of polymers, lubricants
Chlorotrianiene	569-57-3		D/P		Prop 65	
p-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene (para-Chlorobenzotrifluoride, PCBTF)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Chlorozotocin	54749-90-5		D/P		Prop 65	
Chlorpyrifos	2921-88-2		D/P		Prop 65	
Chromium (hexavalent compounds)	-		D/P		Prop 65	Manufacture of polymers, lubricants
C.I. Acid Red 114	6459-94-5		D/P		Prop 65	In dyes for textiles and leather articles
C.I. Basic Red 9 monohydrochloride	569-61-9		D/P		Prop 65	
C.I. Direct Blue 15	2429-74-5		D/P		Prop 65	In dyes for textiles and leather articles
C.I. Direct Blue 218	28407-37-6		D/P		Prop 65	
C.I. Disperse Yellow 3	2832-40-8		D/P		Prop 65	Used as a dyeing agent for textiles, and also used for coloring polymethyl methacrylate
C.I. Solvent Yellow 14	842-07-9		D/P		Prop 65	
Ciclosporin (Cyclosporin A; Cyclosporine)	59865-13-3		D/P		Prop 65	
Cidofovir	113852-37-2		D/P		Prop 65	
Cinnamyl anthranilate	87-29-6		D/P		Prop 65	
Cisplatin	15663-27-1		D/P		Prop 65	
Citrus Red No. 2	6358-53-8		D/P		Prop 65	
Cladribine	4291-63-8		D/P		Prop 65	
Clarithromycin	81103-11-9		D/P		Prop 65	
Clobetasol propionate	25122-46-7		D/P		Prop 65	
Clofibrate	637-07-0		D/P		Prop 65	
Clomiphene citrate	50-41-9		D/P		Prop 65	
Clorazepate dipotassium	57109-90-7		D/P		Prop 65	
CMNP (pyrazachlor)	6814-58-0		D/P		Prop 65, Customer Requirement	Plant growth regulator
Cobalt metal powder	7440-48-4		D/P		Prop 65, Conflict minerals, Customer Requirement	Hard metals, galvanic Zn-Co-plating, element in metals
Cobalt (II) oxide	1307-96-6		D/P		Prop 65, Customer Requirement	Hard metals, galvanic Zn-Co-plating, element in metals
Cobalt sulfate heptahydrate	10026-24-1		D/P		Prop 65, Customer Requirement	Hard metals, galvanic Zn-Co-plating, element in metals
Cocaine	50-36-2		D/P		Prop 65	



Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Coconut oil diethanolamine condensate (cocamide diethanolamine)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Codeine phosphate	52-28-8		D/P		Prop 65	
Coke oven emissions	-		D/P		Prop 65	Manufacture of polymers, lubricants
Colchicine	64-86-8		D/P		Prop 65	
Conjugated estrogens	-		D/P		Prop 65	Manufacture of polymers, lubricants
Creosotes	-		D/P		Prop 65	Manufacture of polymers, lubricants
Cumene	98-82-8		D/P		Prop 65, Customer Requirement	Fuel additive, rust inhibitor
Cupferron	135-20-6		D/P		Prop 65, Customer Requirement	Analytical reagent
Cyanazine	21725-46-2		D/P		Prop 65, Customer Requirement	Herbicide
Cycasin	14901-08-7		D/P		Prop 65	
Cycloate	1134-23-2		D/P		Prop 65, Customer Requirement	Pesticide
Cycloheximide	66-81-9		D/P		Prop 65, Customer Requirement	Fungicide
Cyclopenta[cd]pyrene	27208-37-3		D/P		Prop 65, Customer Requirement	Laboratory chemical
Cyclophosphamide (anhydrous)	50-18-0		D/P		Prop 65	
Cyclophosphamide (hydrated)	6055-19-2		D/P		Prop 65	
Cyhexatin	13121-70-5		D/P		Prop 65, Customer Requirement	Acaricide
Cytarabine	147-94-4		D/P		Prop 65	
Cytembena	21739-91-3		D/P		Prop 65	
D&C Orange No. 17	3468-63-1		D/P		Prop 65, Customer Requirement	Colorant and pigments in paints, leather
D&C Red No. 8	2092-56-0		D/P		Prop 65, Customer Requirement	Color pigment
D&C Red No. 9	5160-02-1		D/P		Prop 65, Customer Requirement	
D&C Red No. 19	81-88-9		D/P		Prop 65, Customer Requirement	Color pigment
Dacarbazine	4342-03-4		D/P		Prop 65	
Daminozide	1596-84-5		D/P		Prop 65	
Danazol	17230-88-5		D/P		Prop 65	
Dantron (Chrysin; 1,8-Dihydroxyanthraquinone)	117-10-2		D/P		Prop 65, Customer Requirement	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		D/P		Prop 65	
Daunorubicin hydrochloride	23541-50-6		D/P		Prop 65	
2,4-D butyric acid [Click here for the basis for the removal of developmental endpoint, effective June 22, 2001]	94-82-6		D/P		Prop 65	
DDD (Dichlorodiphenyl-dichloroethane)	72-54-8		D/P		Prop 65, Customer Requirement	Insecticide
DDE (Dichlorodiphenyl-dichloroethylene), 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene (DDE)	72-55-9		D/P		Prop 65, Customer Requirement	DDT byproduct
DDT (Dichlorodiphenyl-trichloroethane), Clofenotane	50-29-3		D/P		Prop 65, POPs, Customer Requirement	Insecticide
o,p'-DDT	789-02-6		D/P		Prop 65, Customer Requirement	Pesticide
DDVP (Dichlorvos)	62-73-7		D/P		Prop 65, Customer Requirement	Insecticide
Demeclocycline hydrochloride (internal use)	64-73-3		D/P		Prop 65	
Des-ethyl atrazine (DEA)	6190-65-4		D/P		Prop 65, Customer Requirement	Pesticide
Des-isopropyl atrazine (DIA)	1007-28-9		D/P		Prop 65, Customer Requirement	Pesticide
N,N'-Diacylbenzidine	613-35-4		D/P		Prop 65	
Diisopentyl phthalate	605-50-5			P	SVHC, Customer requirement	Explosives
2,4-Diaminoanisole sulfate	39156-41-7		D/P		Prop 65	Impurities in textile and leather paints, antioxidants in lubricants, rubber/latex, plastics
2,4-Diamino-6-chloro-s-triazine (DACT)	3397-62-4		D/P		Prop 65	
Diaminotoluene (mixed) Delisted November, 20 2015 [Click here for the basis for delisting]	-		D/P		Prop 65	Manufacture of polymers, lubricants
Diazepam	439-14-5		D/P		Prop 65	
Diazoaminobenzene	136-35-6		D/P		Prop 65, Customer Requirement	Dye and pigment industry
Diazoxide	364-98-7		D/P		Prop 65	
Dibenz[a,h]acridine	226-36-8		D/P		Prop 65	
Dibenz[a,j]acridine	224-42-0		D/P		Prop 65	
Dibenzanthracenes	-		D/P		Prop 65	Manufacture of polymers, lubricants
Dibenz[a,c]anthracene	215-58-7		D/P		Prop 65	
Dibutyltin dichloride (DBTC)	683-18-1		D/P		SVHC, Customer requirement	Stabilizer for polymers
Dibenz[a,j]anthracene	224-41-9		D/P		Prop 65	
7H-Dibenzo[c,g]carbazole	194-59-2		D/P		Prop 65	
Dibenzo[a,e]pyrene	192-65-4		D/P		Prop 65	
Dibenzo[a,h]pyrene	189-64-0		D/P		Prop 65	
Dibenzo[a,i]pyrene	189-55-9		D/P		Prop 65	
Dibenzo[a,j]pyrene	191-30-0		D/P		Prop 65	
Dibromoacetic acid	631-64-1		D/P		Prop 65, Customer Requirement	Water sanitation
Dibromoacetonitrile	3252-43-5		D/P		Prop 65, Customer Requirement	Manufacturing of metals and paper
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8		D/P		Prop 65	
Dichloroacetic acid	79-43-6		D/P		Prop 65, Customer Requirement	Water sanitation
1,4-Dichlorobenzene	106-46-7		D/P		Prop 65, REACH XVII, Customer Requirement	Precursor to the high-performance polymer poly (p- phenylene sulfide). Disinfectant
4,4'-methylenedi-o-toluidine, 4,4'-Methylene bis(2-methylaniline)	838-88-0		D/P		SVHC, Prop 65, Customer requirement	An intermediate to paint, textiles
3,3'-Dichlorobenzidine dihydrochloride	612-83-9		D/P		Prop 65, REACH XVII	Benzidine was used to produce dyes for cloth, paper, and leather.
1,4-Dichloro-2-butene	764-41-0		D/P		Prop 65	
3,3'-Dichloro-4,4'-diamino-diphenyl ether	28434-86-8		D/P		Prop 65	
1,1-Dichloroethane	75-34-3		D/P		Prop 65	
Dichloromethane (Methylene chloride)	75-09-2		D/P		Prop 65, REACH XVII, Customer requirement	Solvent and other dispersive applications. Also includes manufacturing process uses resulting in impurities associated with leather, foams, paints, rubbers, and adhesives applications.
1,4-Dichloro-2-nitrobenzene	89-61-2		D/P		Prop 65	
2,4-Dichloro-1-nitrobenzene	611-06-3		D/P		Prop 65	
Dichlorophene	97-23-4		D/P		Prop 65, Customer Requirement	Fibre, leather, rubber and polymerised materials preservatives
Dichlorophenamide	120-97-8		D/P		Prop 65	
1,2-Dichloropropane	78-87-5		D/P		Prop 65, Customer Requirement	
1,3-Dichloro-2-propanol (1,3-DCP)	96-23-1		D/P		Prop 65	
1,3-Dichloropropene	542-75-6		D/P		Prop 65	
Diclofop-methyl	51338-27-3		D/P		Prop 65, Customer Requirement	Pesticide
Dicumarol	66-76-2		D/P		Prop 65	
Dieldrin	60-57-1		D/P		Prop 65, POPs, Customer Requirement	Pesticides Solvent in rubber manufacturing and in hydraulic, heat transfer or transformer fluid Prevent modling during transport and storage
Diepoxybutane	1464-53-5		D/P		Prop 65	
Diesel engine exhaust	-		D/P		Prop 65	Manufacture of polymers, lubricants
Diethanolamine	111-42-2		D/P		Prop 65, Customer Requirement	polyurethane foams, corrosion inhibitors, lubricants, rubber, colourants, herbicides
Adultb	-		D/P		Prop 65	Manufacture of polymers, lubricants
Infant boys, age 29 days to 24 monthsb	-		D/P		Prop 65	Manufacture of polymers, lubricants
Neonatal infant boys, age 0 to 28 daysb	-		D/P		Prop 65	Manufacture of polymers, lubricants
1,2-Diethylhydrazine	1615-80-1		D/P		Prop 65	
Diethylstilbestrol (DES)	56-53-1		D/P		Prop 65	
Diffunisal	22494-42-4		D/P		Prop 65	
Diglycidyl resorcinol ether (DGRE)	101-90-6		D/P		Prop 65, Customer Requirement	Curing agent, epoxy resins
Dihydroergotamine mesylate	6190-39-2		D/P		Prop 65	
Dihydrosofrole	94-58-6		D/P		Prop 65, Customer Requirement	Pesticides, soap, detergent
Di-isodecyl phthalate (DIDP), 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich	68515-49-1		D/P		Prop 65, REACH XVII, Customer requirement	Plasticizer in rubber and plastics, paints

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Di-isodecyl phthalate (DIDP)	26761-40-0		D/P		Prop 65, REACH XVII, Customer requirement	Plasticizer in rubber and plastics, paints
Diisononyl phthalate (DINP)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Diisopropyl sulfate	2973-10-6		D/P		Prop 65, Customer Requirement	
Diltiazem hydrochloride	33286-22-5		D/P		Prop 65	
Diarsenic pentoxide	1303-28-2			P	SVHC, REACH XVII, Customer requirement	Wood preservative, in the paint industry, metallurgy and in the manufacture of special glass
3,3'-Dimethoxybenzidine dihydrochloride	20325-40-0		D/P		Prop 65	
3,3'-Dimethoxybenzidine-based dyes metabolized to 3,3'-dimethoxybenzidine	-		D/P		Prop 65	Manufacture of polymers, lubricants
4-Dimethylaminoazobenzene	60-11-7		D/P		Prop 65	
trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]-1,3,4-oxadiazole	55738-54-0		D/P		Prop 65	
7,12-Dimethylbenz(a)anthracene	57-97-6		D/P		Prop 65	
Diarsenic trioxide	1327-53-3			P	SVHC, REACH XVII, Customer requirement	Dyeing of glass and enamel, in the manufacture of special glass
3,3'-Dimethylbenzidine-based dyes metabolized to 3,3'-dimethylbenzidine	-		D/P		Prop 65	Manufacture of polymers, lubricants
3,3'-Dimethylbenzidine dihydrochloride, 4,4'-bi-o-toluidine dihydrochloride	612-82-8		D/P		Prop 65, REACH XVII	Benzidine was used to produce dyes for cloth, paper, and leather.
Dimethylcarbamoyl chloride	79-44-7		D/P		Prop 65, Customer Requirement	Used for pharmacological or pesticidal activities
1,1-Dimethylhydrazine (UDMH)	57-14-7		D/P		Prop 65	
1,2-Dimethylhydrazine	540-73-8		D/P		Prop 65	
2,6-Dimethyl-N-nitrosomorpholine (DMNM)	1456-28-6		D/P		Prop 65	
N,N-Dimethyl-p-toluidine	99-97-8		D/P		Prop 65, Customer Requirement	Used to make acrylic resins, denture materials, dyes and pesticides, industrial glues, and artificial fingernail preparation
Dimethylvinylchloride	513-37-1		D/P		Prop 65, Customer Requirement	Used to produce the polymer PVC
m-Dinitrobenzene	99-65-0		D/P		Prop 65, Customer Requirement	Pesticide
o-Dinitrobenzene	528-29-0		D/P		Prop 65, Customer Requirement	Used for the synthesis of dyes, explosives and celluloid
p-Dinitrobenzene	100-25-4		D/P		Prop 65, Customer Requirement	Organic synthesis; dyes; camphor substitute in cellulose nitrate
3,7-Dinitrofluoranthene	105735-71-5		D/P		Prop 65	
3,9-Dinitrofluoranthene	22506-53-2		D/P		Prop 65	
1,3-Dinitropropene	75321-20-9		D/P		Prop 65	
1,6-Dinitropropene	42397-64-8		D/P		Prop 65	
1,8-Dinitropropene	42397-65-9		D/P		Prop 65	
2,6-Dinitrotoluene	606-20-2		D/P		Prop 65	
Dinitrotoluene (technical grade)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Dinitrotoluene mixture, 2,4-/2,6-	-		D/P		Prop 65	Manufacture of polymers, lubricants
Dinocap	39300-45-3		D/P		Prop 65, Customer Requirement	Fungicide
Di-n-propyl isocinchomerate (MGK Repellent 326)	136-45-8		D/P		Prop 65, Customer Requirement	Pesticide
Diphenylhydantoin (Phenytoin)	57-41-0		D/P		Prop 65	
Diphenylhydantoin (Phenytoin), sodium salt	630-93-3		D/P		Prop 65	
Tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	2602-46-2		D/P		Prop 65, REACH XVII	In dyes for textiles and leather articles
Disodium cyanodithioimidocarbonate	138-93-2		D/P		Prop 65, Customer Requirement	Fibre, leather, rubber and polymerised materials preservatives
Disperse Blue 1	2475-45-8		D/P		Prop 65, Customer Requirement	Used as dye for polyester fibers in automotive seats.
Diuron	330-54-1		D/P		Prop 65, Customer Requirement	Fibre, leather, rubber and polymerised materials preservatives
Doxorubicin hydrochloride (Adriamycin)	25316-40-9		D/P		Prop 65	
Doxycycline (internal use)	564-25-0		D/P		Prop 65	
Doxycycline calcium (internal use)	94088-85-4		D/P		Prop 65	
Doxycycline hyclate (internal use)	24390-14-5		D/P		Prop 65	
Doxycycline monohydrate (internal use)	17086-28-1		D/P		Prop 65	
Emissions from combustion of coal	-		D/P		Prop 65	Manufacture of polymers, lubricants
Emissions from high-temperature unrefined rapeseed oil	-		D/P		Prop 65	Manufacture of polymers, lubricants
Endrin	72-20-8		D/P		Prop 65, POPs, Customer Requirement	Pesticides Solvent in rubber manufacturing and in hydraulic, heat transfer or transformer fluid Prevent modling during transport and storage
Environmental tobacco smoke (ETS)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Epichlorohydrin	106-89-8		D/P		Prop 65, Customer Requirement	Residual monomers in epoxy resins
Epoxiconazole	135319-73-2		D/P		Prop 65, Customer Requirement	Fungicide
Ergotamine tartrate	379-79-3		D/P		Prop 65	
Erionite	12510-42-8			P	Prop 65, Customer Requirement	Mineral found in vulcanic ash
Estradiol 17B	50-28-2		D/P		Prop 65	
Estragole	140-67-0		D/P		Prop 65	
Estrogens, steroidal	-		D/P		Prop 65	Manufacture of polymers, lubricants
Estrogen-progesterone (combined) used as menopausal therapy	-		D/P		Prop 65	Manufacture of polymers, lubricants
Estrone	53-16-7		D/P		Prop 65	
Estropipate	7280-37-7		D/P		Prop 65	
Norethisterone (Norethindrone) /Ethinyl estradiol	57-63-6		D/P		Prop 65	
Ethionamide	536-33-4		D/P		Prop 65	
Ethoprop	13194-48-4		D/P		Prop 65, Customer Requirement	Insecticide and nematocide
Ethyl acrylate	140-88-5		D/P		Prop 65, Customer Requirement	Used in the production of polymers including resins, plastics, rubber, and denture material
Ethyl alcohol in alcoholic beverages	-		D/P		Prop 65	Manufacture of polymers, lubricants
Ethylbenzene	100-41-4		D/P		Prop 65, Customer Requirement	Potential residue in lubricants, adhesives and coatings
Ethyl dipropylthiocarbamate	759-94-4		D/P		Prop 65, Customer Requirement	Herbicide
Ethyl-4,4'-dichlorobenzilate	510-15-6		D/P		Prop 65, Customer Requirement	Pesticide
Ethylene dibromide	106-93-4		D/P		Prop 65, Customer Requirement	Pesticide, chemical intermediate, solvent for resins, gums and waxes
Ethylene glycol (ingested)	107-21-1		D/P		Prop 65, Customer Requirement	First fill coolant
Ethyleneimine (Aziridine)	151-56-4		D/P		Prop 65, Customer Requirement	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
Ethylene oxide	75-21-8		D/P		Prop 65, Customer Requirement	Creation of detergents, thickeners, solvents, plastics, and various organic chemicals. Disinfectant
2-Ethylhexyl acrylate	103-11-7		D/P		Prop 65, Customer Requirement	Found in paints, coatings, adhesives and sealants.
Ethyl methanesulfonate	62-50-0		D/P		Prop 65, Customer Requirement	Used as catalysts for esterification, polymerization, and alkylation
Etodolac	41340-25-4		D/P		Prop 65	
Etoposide	33419-42-0		D/P		Prop 65	
Etoposide in combination with cisplatin and bleomycin	-		D/P		Prop 65	Manufacture of polymers, lubricants
Etretinate	54350-48-0		D/P		Prop 65	
Fenoxaprop ethyl	66441-23-4		D/P		Prop 65, Customer Requirement	Herbicide
Fenoxycarb	72490-01-8		D/P		Prop 65, Customer Requirement	Fibre, leather, rubber and polymerised materials preservatives
Filgrastim	121181-53-1		D/P		Prop 65	
Fluazifop butyl	69806-50-4		D/P		Prop 65, Customer Requirement	Herbicide
Flunisolide	3385-03-3		D/P		Prop 65	
Fluorouracil	51-21-8		D/P		Prop 65	
Fluoxymesterone	76-43-7		D/P		Prop 65	
Flurazepam hydrochloride	1172-18-5		D/P		Prop 65	
Flurbiprofen	5104-49-4		D/P		Prop 65	
Flutamide	13311-84-7		D/P		Prop 65	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Fluticasone propionate	80474-14-2		D/P		Prop 65	
Fluvalinate	69409-94-5		D/P		Prop 65, Customer Requirement	Pesticide
Folpet	133-07-3		D/P		Prop 65, Customer Requirement	Fibre, leather, rubber and polymerised materials preservatives
Formaldehyde (gas)	50-00-0		D/P		Prop 65, Customer requirement	Chip boards
2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	3570-75-0		D/P		Prop 65	
Fumonisin B1	116355-83-0		D/P		Prop 65, Customer Requirement	Mycotoxin
Furazolidone	67-45-8		D/P		Prop 65	
Furfuryl alcohol	98-00-0		D/P		Prop 65, Customer Requirement	Used in the synthesis of furan resins
Furmecyclox	60568-05-0		D/P		Prop 65, Customer Requirement	Fungicide, wood preservative
Fusarin C	79748-81-5		D/P		Prop 65	
Gallium arsenide	1303-00-0		D/P		Prop 65, REACh XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Ganciclovir	82410-32-0		D/P		Prop 65	
Ganciclovir sodium	107910-75-8		D/P		Prop 65	
Gasoline engine exhaust (condensates/extracts)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Gemfibrozil	25812-30-0		D/P		Prop 65	
Glass wool fibers (inhalable and biopersistent)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Glu-P-1 (2-Amino-6-methylpyrido[1,2-a:3',2'-d]imidazole)	67730-11-4		D/P		Prop 65	
Glu-P-2 (2-Aminodipyrdo[1,2-a:3',2'-d]imidazole)	67730-10-3		D/P		Prop 65	
Glycidaldehyde	765-34-4		D/P		Prop 65, Customer Requirement	Used in cotton processing, leather tanning and protein coagulation
Glycidol	556-52-5		D/P		Prop 65, Customer Requirement	Used as a stabilizer for natural oils and vinyl polymers, as a demulsifier, surface coatings, pharmaceuticals, sanitary chemicals
Glyphosate	1071-83-6		D/P		Prop 65, Customer Requirement	Herbicide and crop desiccant
Goldenseal root powder	-		D/P		Prop 65	Manufacture of polymers, lubricants
Goserelin acetate	65807-02-5		D/P		Prop 65	
Griseofulvin	126-07-8		D/P		Prop 65	
Gyromitrin (Acetaldehyde methylformylhydrazone)	16568-02-8		D/P		Prop 65	
Halazepam	23092-17-3		D/P		Prop 65	
Halobetasol propionate	66852-54-8		D/P		Prop 65	
Haloperidol	52-86-8		D/P		Prop 65	
Halothane	151-67-7		D/P		Prop 65	
HC Blue 1	2784-94-3		D/P		Prop 65, Customer Requirement	Used in personal care products
Heptachlor	76-44-8		D/P		Prop 65, POPs, Customer Requirement	Pesticides Solvent in rubber manufacturing and in hydraulic, heat transfer or transformer fluid Prevent modling during transport and storage
Heptachlor epoxide	1024-57-3		D/P		Prop 65, Customer Requirement	Pesticide
Herbal remedies containing plant species of the genus Aristolochia	-		D/P		Prop 65	Manufacture of polymers, lubricants
Hexachlorobenzene	118-74-1		D/P		Prop 65, POPs, Customer Requirement	As a peptizing agent in the production of nitroso compounds and rubber for tires. As impurities in colorants
Hexachlorobuta-1,3-diene	87-68-3			P	Prop 65, POPs, TSCA, Customer requirement	Used mainly as an intermediate in the manufacture of rubber compounds. It is also used in the production of lubricants
Hexachlorocyclohexane (technical grade)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Hexachlorocyclohexane (alpha isomer)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Hexachlorocyclohexane (beta isomer)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Hexachlorocyclohexane (gamma isomer)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Hexachlorodibenzodioxin	34465-46-8		D/P		Prop 65, Customer Requirement	Impurities in products
Hexachloroethane	67-72-1		D/P		Prop 65, REACh XVII, Customer requirement	
2,4-Hexadienal (89% trans, trans isomer; 11% cis, trans isomer)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Hexafluoroacetone [Basis for listing changed effective June 6, 2014]	684-16-2		D/P		Prop 65, Customer Requirement	Organic chemical synthesis; chemical intermediate in production of hexa fluoropropanol and textile coatings; solvent, polymer adhesive
Hexamethylphosphoramide	680-31-9			P	Prop 65, Customer Requirement	Specialty solvent
n-Hexane	110-54-3		D/P		Prop 65, Customer Requirement	Used in adhesives. Also a solvent in oils, paints and coatings
2,5-Hexanedione	110-13-4		D/P		Prop 65	
Histrelin acetate	-		D/P		Prop 65	Manufacture of polymers, lubricants
Hydramethylnon	67485-29-4		D/P		Prop 65, Customer Requirement	Insecticide
Hydrazine sulfate	10034-93-2		D/P		Prop 65, Customer Requirement	Fungicide, antiseptic, analytical and reducing reagent; production of rocket fuel, antioxidants, acetate fibers, and insecticides; chemical intermediate
Hydrazobenzene (1,2-Diphenylhydrazine)	122-66-7		D/P		Prop 65, Customer Requirement	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
Hydrogen cyanide (HCN) and cyanide salts (CN salts)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Cyanide salts that readily dissociate in solution (expressed as cyanide)f	-		D/P		Prop 65	Manufacture of polymers, lubricants
Hydrogen cyanidef	-		D/P		Prop 65	Manufacture of polymers, lubricants
Sodium cyanidef	-		D/P		Prop 65	Manufacture of polymers, lubricants
Potassium cyanidef	-		D/P		Prop 65	Manufacture of polymers, lubricants
1-Hydroxyanthraquinone	129-43-1		D/P		Prop 65	
Hydroxyurea	127-07-1		D/P		Prop 65	
Idarubicin hydrochloride	57852-57-0		D/P		Prop 65	
Ifofamide	3778-73-2		D/P		Prop 65	
Iodine-131	10043-66-0		D/P		Prop 65, Customer Requirement	Nuclear energy, medical diagnostic and treatment procedures, natural gas production; nuclear fission product
Imazalil	35554-44-0		D/P		Prop 65, Customer Requirement	Fibre, leather, rubber and polymerised materials preservatives
2,2-bis(bromomethyl)propane-1,3-diol (BMP)	3296-90-0		D/P		SVHC, Prop 65-cancer, Customer requirement	Carcinogenic
Indium phosphide	22398-80-7		D/P		Prop 65, Customer requirement	Potentially carcinogenic or toxic for reproduction
Indium tin oxide	50926-11-9		D/P		Prop 65, Customer Requirement	electrics, electronics, ceramics, glass, thermoplastics
IQ (2-Amino-3-methylimidazo[4,5-f] quinoline)	76180-96-6		D/P		Prop 65	
Iprodione	36734-19-7		D/P		Prop 65, Customer Requirement	Fungicide
iprovalicarb (ISO); isopropyl [(2S)-3-methyl-1-[(1-(4-methylphenyl)ethyl)amino]-1-oxobutan-2-yl]carbamate	140923-17-7		D/P		Prop 65, Customer Requirement	Agricultural fungicide
Iron dextran complex	9004-66-4		D/P		Prop 65	
Isobutyl nitrite	542-56-3		D/P		Prop 65, Customer Requirement	Additives in engine coolants, vulcanising agents in rubber products, anticorrosion surface additive. Reaction product precursor for potentially carcinogenic N-nitroso-compounds
Isoprene	78-79-5		D/P		Prop 65, Customer Requirement	It is used to make different types of rubber compounds and other chemicals
Isopyrazam	881685-58-1		D/P		Prop 65, Customer Requirement	Fungicide
Isotretinoin	4759-48-2		D/P		Prop 65	
Isoxaflutole	141112-29-0		D/P		Prop 65, Customer Requirement	Pesticide, herbicide
Kresoxim-methyl	143390-89-0		D/P		Prop 65, Customer Requirement	Fungicide
Lactofen	77501-63-4		D/P		Prop 65, Customer Requirement	Herbicide
Lasiocarpine	303-34-4		D/P		Prop 65	
Lead [Basis for listing changed effective November 22, 2013]	-		D/P		Prop 65	Manufacture of polymers, lubricants
Lead and lead compounds	-		D/P		Prop 65	Manufacture of polymers, lubricants
Lead	-		D/P		Prop 65	Manufacture of polymers, lubricants

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Calcium arsenate	7778-44-1		D/P		SVHC, REACH XVII, Customer requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Lead, bis(acetato-O)tetrahydroxytri-	1335-32-6		D/P		Prop 65, REACH XVII, Customer Requirement	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Leather dust	-		D/P		Prop 65	Manufacture of polymers, lubricants
Leuprolide acetate	74381-53-6		D/P		Prop 65	
Levodopa	59-92-7		D/P		Prop 65	
Levonorgestrel implants	797-63-7		D/P		Prop 65	
Lindane and other hexachlorocyclohexane isomers	-		D/P		Prop 65	Manufacture of polymers, lubricants
Linuron	330-55-2		D/P		Prop 65, Customer Requirement	Herbicide
Lithium carbonate	554-13-2		D/P		Prop 65	
Lithium citrate	919-16-4		D/P		Prop 65	
Lorazepam	846-49-1		D/P		Prop 65	
Lovastatin	75330-75-5		D/P		Prop 65	
Lynestrenol	52-76-6		D/P		Prop 65	
Malathion	121-75-5		D/P		Prop 65, Customer Requirement	Insecticide, de-lousing agent
Malonaldehyde, sodium salt	24382-04-5		D/P		Prop 65, Customer Requirement	Found in heated edible oils (sunflower, palm oil)
Mancozeb	8018-01-7		D/P		Prop 65, Customer Requirement	
Maneb	12427-38-2		D/P		Prop 65, Customer Requirement	Fungicide
Marijuana smoke	-		D/P		Prop 65	Manufacture of polymers, lubricants
Me-A-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole)	68006-83-7		D/P		Prop 65	
Mebendazole	31431-39-7		D/P		Prop 65	
Medroxyprogesterone acetate	71-58-9		D/P		Prop 65	
Megestrol acetate	595-33-5		D/P		Prop 65	
MelQ (2-Amino-3,4-dimethylimidazo[4,5-f]quinoline)	77094-11-2		D/P		Prop 65	
MelQx (2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline)	77500-04-0		D/P		Prop 65	
Melphalan	148-82-3		D/P		Prop 65	
Menotropins	9002-68-0		D/P		Prop 65	
Mepaniprim	110235-47-7		D/P		Prop 65, Customer Requirement	Fungicide
Meprobamate	57-53-4		D/P		Prop 65	
2-Mercaptobenzothiazole	149-30-4		D/P		Prop 65	
Mercaptopurine	6112-76-1		D/P		Prop 65	
Mercury and mercury compounds	-		D/P		Prop 65	Manufacture of polymers, lubricants
Merphalan	531-76-0		D/P		Prop 65	
Norethisterone (Norethindrone) /Mestranol	72-33-3		D/P		Prop 65	
Metam potassium	137-41-7		D/P		Prop 65, Customer Requirement	Fibre, leather, rubber and polymerised materials preservatives
Methacycline hydrochloride	3963-95-9		D/P		Prop 65	
Metham sodium	137-42-8		D/P		Prop 65, Customer Requirement	Fibre, leather, rubber and polymerised materials preservatives
Methanol	67-56-1		D/P		Prop 65, REACH XVII, Customer Requirement	Window Washer fluid applications
Methazole	20354-26-1		D/P		Prop 65, Customer Requirement	Pesticide
Methimazole	60-56-0		D/P		Prop 65, Customer Requirement	Used in drugs, cosmetics and pesticide
Methotrexate	59-05-2		D/P		Prop 65	
Methotrexate sodium	15475-56-6		D/P		Prop 65	
5-Methoxypsoralen with ultraviolet A therapy	484-20-8		D/P		Prop 65	
8-Methoxypsoralen with ultraviolet A therapy	298-81-7		D/P		Prop 65	
Methyl acrylate	96-33-3		D/P		Prop 65, Customer Requirement	Found in adhesives, sealants, paints, coatings, plastics, rubber, fuel and fuel additives.
2-Methylaziridine (Propyleneimine)	75-55-8		D/P		Prop 65	
Methylazoxymethanol	590-96-5		D/P		Prop 65	
Methylazoxymethanol acetate	592-62-1		D/P		Prop 65	
Methyl bromide, as a structural fumigant	74-83-9			P	Prop 65, Customer requirement	Pesticide in wood treatment
Methyl carbamate	598-55-0		D/P		Prop 65, Customer Requirement	Used in adhesives, plastics and paints
Methyl chloride	74-87-3		D/P		Prop 65, Customer Requirement	Used as an industrial solvent. It has also been used as an aerosol propellant
3-Methylcholanthrene	56-49-5			P	Prop 65	
5-Methylchrysene	3697-24-3		D/P		Prop 65	
4,4'-Methylenedianiline dihydrochloride	13552-44-8		D/P		Prop 65	
Methyleugenol	93-15-2		D/P		Prop 65, Customer Requirement	Food additive, insect attractant
Methylhydrazine and its salts	-		D/P		Prop 65	Manufacture of polymers, lubricants
Methylhydrazine	-		D/P		Prop 65	Manufacture of polymers, lubricants
Methylhydrazine sulfate	-		D/P		Prop 65	Manufacture of polymers, lubricants
4-Methylimidazole	822-36-6		D/P		Prop 65	
Methyl iodide	74-88-4		D/P		Prop 65, Customer Requirement	Used as an industrial catalyst and pharmaceutical reagent
Methyl isobutyl ketone	108-10-1		D/P		Prop 65, Customer Requirement	Used in adhesives and sealants, as paint additive and in solvents
Methyl isocyanate (MIC)	624-83-9		D/P		Prop 65, Customer Requirement	Urea containing binders for oven insulation material
Methyl mercury	-		D/P		Prop 65	Manufacture of polymers, lubricants
Methylmercury compounds	-		D/P		Prop 65	Manufacture of polymers, lubricants
Methyl methanesulfonate	66-27-3		D/P		Prop 65	
Methyl-n-butyl ketone	591-78-6		D/P		Prop 65, Customer Requirement	In a wide variety of materia (paints, lacquers, ink thinners, nitrocellulose, glues resins, oils, fats and waxes)
2-Methyl-1-nitroanthraquinone (of uncertain purity)	129-15-7		D/P		Prop 65	
N-Methyl-N'-nitro-N-nitrosoguanidine	70-25-7		D/P		Prop 65	
N-Methylolacrylamide	924-42-5		D/P		Prop 65, Customer Requirement	Used in adhesives, paints and sealants
α-Methyl styrene (alpha-Methylstyrene)	98-83-9		D/P		Prop 65, Customer Requirement	Residual monomer in ABS
Methyltestosterone	58-18-4		D/P		Prop 65	
Methylthiouracil	56-04-2		D/P		Prop 65	
Metiram	9006-42-2		D/P		Prop 65, Customer Requirement	Antifouling agent, pesticide. Found in paint.
Metronidazole	443-48-1		D/P		Prop 65	
Midazolam hydrochloride	59467-96-8		D/P		Prop 65	
Minocycline hydrochloride (internal use)	13614-98-7		D/P		Prop 65	
Dodecachloropentacyclo[5.2.1.0.2,6.0.3,9.0.5,8]decane	2385-85-5		D/P		Prop 65, POPs, Customer requirement	Flame retardant in plastics, rubber, paint, paper, and electrical goods from 1959 to 1972. Mirex was sold as a flame retardant under the trade name Dechlorane, and chlordecone was also known as Kepone.
Misoprostol	59122-46-2		D/P		Prop 65	
Mitomycin C	50-07-7		D/P		Prop 65	
Mitoxantrone hydrochloride	70476-82-3		D/P		Prop 65	
Molinat	2212-67-1		D/P		Prop 65, Customer Requirement	Pesticide
Molybdenum trioxide	1313-27-5		D/P		Prop 65, Customer Requirement	Harness, leather, electronics
MON 4660 (dichloroacetyl-1-oxa-4-azaspiro(4,5)-decane)	71526-07-3		D/P		Prop 65, Customer Requirement	Pesticide
MON 13900 (furlazole)	121776-33-8		D/P		Prop 65, Customer Requirement	Pesticide
3-Monochloropropane-1,2-diol (3-MCPD)	96-24-2		D/P		Prop 65	
Monocrotaline	315-22-0		D/P		Prop 65	
MOPP (vincristine-prednisone-nitrogen mustard-procarbazine mixture)	113803-47-7		D/P		Prop 65	
5-(Morpholinomethyl)-3-[[5-nitrofurfuryl-idene)-amino]-2-oxazolidinone	139-91-3		D/P		Prop 65	
Mustard Gas	505-60-2		D/P		Prop 65	
MX (3-chloro-4-dichloromethyl-5-hydroxy-2(5H)-furanone)	77439-76-0		D/P		Prop 65	
Myclobutanil	88671-89-0		D/P		Prop 65, Customer Requirement	Pesticide
beta-Myrcene	123-35-3		D/P		Prop 65	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Nabam	142-59-6		D/P		Prop 65, Customer Requirement	Fibre, leather, rubber and polymerised materials preservatives
Nafarelin acetate	86220-42-0		D/P		Prop 65	
Nafenopin	3771-19-5		D/P		Prop 65	
Nalidixic acid	389-08-2		D/P		Prop 65	
Naphthalene	91-20-3		D/P		Prop 65, Customer requirement	Extender oils and extender oils in tyres; Polymers, rubber articles in contact with skin
1-Naphthylamine	134-32-7		D/P		Prop 65	
Lead hydrogen arsenate	7784-40-9		D/P		SVHC, REACH XVII, Customer requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Neomycin sulfate (internal use)	1405-10-3		D/P		Prop 65	
Netilmicin sulfate	56391-57-2		D/P		Prop 65	
2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA)	36483-57-5		D/P		SVHC, Customer requirement	In one component foam (OCFP) application
Nickel acetate	373-02-4		D/P		Prop 65, REACH XVII, Customer Requirement	Welding electrodes, flame spraying, special materials, component in metals
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4			P	SVHC, Customer requirement	Used in PVC products
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6			P	SVHC, Customer requirement	Used in PVC products
Nickel compounds	-		D/P		Prop 65, REACH XVII	Manufacture of polymers, lubricants
Nickel (soluble compounds)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Nickel hydroxide	12054-48-7		D/P		Prop 65, Customer requirement	Welding electrodes, flame spraying, special materials, component in metals
Bis(η <sup>5</sup> -2,4-cyclopentadien-1-yl)nickel	1271-28-9		D/P		Prop 65, REACH XVII, Customer Requirement	Welding electrodes, flame spraying, special materials, component in metals
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	84777-06-0			P	SVHC, Customer requirement	Explosives, phlegmatizer
Nickel refinery dust from the pyrometallurgical process	-		D/P		Prop 65	Manufacture of polymers, lubricants
Benz[a]anthracene	56-55-3		D/P		SVHC, REACH XVII, Prop 65, Customer requirement	Extender oils and extender oils in tyres; Polymers, rubber articles in contact with skin
Nicotine	54-11-5		D/P		Prop 65	
Nifedipine	21829-25-4		D/P		Prop 65	
Nimodipine	66085-59-4		D/P		Prop 65	
Niridazole	61-57-4		D/P		Prop 65	
Nitrapyrin	1929-82-4		D/P		Prop 65, Customer Requirement	Used in fertilizers and pesticides
Nitrilotriacetic acid	139-13-9		D/P		Prop 65, Customer Requirement	Used in adhesives and as chelating agent in cleaning of metals, textile processing, soaps, rubber and emulsion polymerization
Nitrilotriacetic acid, trisodium salt monohydrate	18662-53-8		D/P		Prop 65, Customer Requirement	Used in cleaning products, disinfectants and pesticides
5-Nitroacenaphthene	602-87-9		D/P		Prop 65	
o-Nitroanisole	91-23-6		D/P		Prop 65, Customer Requirement	2-Nitroanisole is used primarily as a precursor to o-anisidine, which is used for the synthesis of azo dyes
para-Nitroanisole	100-17-4		D/P		Prop 65	
4-Nitrobiphenyl	92-93-3			P	Prop 65, REACH XVII, Customer Requirement	Impurities in textile and leather paints, antioxidants in lubricants, rubber/latex, plastics
6-Nitrochrysene	7496-02-8		D/P		Prop 65	
Nitrofen (technical grade)	1836-75-5		D/P		Prop 65, Customer Requirement	Pesticide
2-Nitrofluorene	607-57-8		D/P		Prop 65	
Nitrofurantoin	67-20-9		D/P		Prop 65	
Nitrofurazone	59-87-0		D/P		Prop 65	
1-[(5-Nitrofururylidene)-amino]-2-imidazolidinone	555-84-0		D/P		Prop 65	
N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	531-82-8		D/P		Prop 65	
Nitrogen mustard (Mechlorethamine)	51-75-2		D/P		Prop 65	
Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	55-86-7		D/P		Prop 65	
Nitrogen mustard N-oxide	126-85-2		D/P		Prop 65	
Nitrogen mustard N-oxide hydrochloride	302-70-5		D/P		Prop 65	
Nitromethane	75-52-5		D/P		Prop 65, Customer Requirement	Used in coatings, racing fuel additive, solvents. Intermediate in the creation of biocides, adhesives and resins
2-Nitropropane	79-46-9		D/P		Prop 65	
1-Nitropyrene	5522-43-0		D/P		Prop 65	
4-Nitropyrene	57835-92-4		D/P		Prop 65	
N-Nitrosodi-n-butylamine	924-16-3		D/P		Prop 65, Customer Requirement	Major releases of NDMA have been from the manufacture of pesticides, rubber tires, alkylamines, and dyes.
N-Nitrosodiethanolamine	1116-54-7		D/P		Prop 65	Rubbers (including synthetic rubbers); reaction and cleavage products from the polymerization system
N-Nitrosodiethylamine	55-18-5		D/P		Prop 65, Customer Requirement	Formed as a byproduct in the rubber, dye and metal foundry industries
N-Nitrosodimethylamine	62-75-9		D/P		Prop 65, Customer Requirement	Major releases of NDMA have been from the manufacture of pesticides, rubber tires, alkylamines, and dyes.
p-Nitrosodiphenylamine	156-10-5		D/P		Prop 65, Customer Requirement	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		D/P		Prop 65, Customer Requirement	NDPhA is used as a rubber processing chemical and to make other chemicals
N-Nitrosodi-n-propylamine	621-64-7		D/P		Prop 65	Major releases of NDMA have been from the manufacture of pesticides, rubber tires, alkylamines, and dyes.
N-Nitroso-N-ethylurea	759-73-9		D/P		Prop 65	
N-Nitrosohexamethylenimine	932-83-2		D/P		Prop 65	
3-(N-Nitrosomethylamino) propionitrile	60153-49-3		D/P		Prop 65	
4-(N-Nitrosomethylamino)-1-(3-pyridyl)1-butanone	64091-91-4		D/P		Prop 65	
N-Nitrosomethyl-n-butylamine	7068-83-9		D/P		Prop 65	
N-Nitrosomethyl-n-decylamine	75881-22-0		D/P		Prop 65, Customer Requirement	Pesticide
N-Nitrosomethyl-n-dodecylamine	55090-44-3		D/P		Prop 65, Customer Requirement	Pesticide
N-Nitrosomethylethylamine	10595-95-6		D/P		Prop 65	Major releases of NDMA have been from the manufacture of pesticides, rubber tires, alkylamines, and dyes.
N-Nitrosomethyl-n-heptylamine	16338-99-1		D/P		Prop 65	
N-Nitrosomethyl-n-hexylamine	28538-70-7		D/P		Prop 65	
N-Nitrosomethyl-n-nonylamine	75881-19-5		D/P		Prop 65	
N-Nitrosomethyl-n-octylamine	34423-54-6		D/P		Prop 65	
N-Nitrosomethyl-n-pentylamine	13256-07-0		D/P		Prop 65	
N-Nitrosomethyl-n-propylamine	924-46-9		D/P		Prop 65	
N-Nitrosomethyl-n-tetradecylamine	75881-20-8		D/P		Prop 65	
N-Nitrosomethyl-n-undecylamine	68107-26-6		D/P		Prop 65	
N-Nitroso-N-methylurea	684-93-5			P	Prop 65	
N-Nitroso-N-methylurethane	615-53-2		D/P		Prop 65	
N-Nitrosomethylvinylamine	4549-40-0		D/P		Prop 65	
N-Nitrosomorpholine	59-89-2		D/P		Prop 65	Major releases of NDMA have been from the manufacture of pesticides, rubber tires, alkylamines, and dyes.
N-Nitrosornicotine	16543-55-8		D/P		Prop 65	
N-Nitrosopiperidine	100-75-4		D/P		Prop 65	Major releases of NDMA have been from the manufacture of pesticides, rubber tires, alkylamines, and dyes.
N-Nitrosopyrrolidine	930-55-2		D/P		Prop 65	Major releases of NDMA have been from the manufacture of pesticides, rubber tires, alkylamines, and dyes.
N-Nitrososarcosine	13256-22-9		D/P		Prop 65	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
o-Nitrotoluene	88-72-2		D/P		Prop 65, Customer Requirement	2-Nitrotoluene derivatives are used principally as colorant intermediates
Nitrous oxide [Basis for listing changed effective November 8, 2013]	10024-97-2		D/P		Prop 65, Customer Requirement	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 (Norethindrone)	68-22-4		D/P		Prop 65	
Norethisterone acetate (Norethindrone acetate)	51-98-9		D/P		Prop 65	
Norethynodrel	68-23-5		D/P		Prop 65	
Norgestrel	6533-00-2		D/P		Prop 65	
Ochratoxin A	303-47-9		D/P		Prop 65	
Oil Orange SS	2646-17-5		D/P		Prop 65, Customer Requirement	Dye for varnishes, oils, fats and waxes
Oral contraceptives, combined	-		D/P		Prop 65	Manufacture of polymers, lubricants
Oral contraceptives, sequential	-		D/P		Prop 65	Manufacture of polymers, lubricants
Oryzalin	19044-88-3		D/P		Prop 65	
Oxadiazon	19666-30-9		D/P		Prop 65, Customer Requirement	Herbicide, pesticide
Oxazepam	604-75-1		D/P		Prop 65	
Oxydemeton methyl	301-12-2		D/P		Prop 65	
Oxymetholone	434-07-1		D/P		Prop 65	
Oxytetracycline (internal use)	79-57-2		D/P		Prop 65	
Oxytetracycline hydrochloride (internal use)	2058-46-0		D/P		Prop 65	
Oxythioquinox (Chinomethionat)	2439-01-2		D/P		Prop 65	
Paclitaxel	33069-62-4		D/P		Prop 65	
Palygorskite fibers (> 5µm in length)	12174-11-7		D/P		Prop 65	
Panfuran S	794-93-4		D/P		Prop 65	
Paramethadione	115-67-3		D/P		Prop 65	
Parathion	56-38-2		D/P		Prop 65	
Penicillamine	52-67-5		D/P		Prop 65	
pentabromodiphenyl ether mixture [DE-71 (technical grade)]	-		D/P		Prop 65	Manufacture of polymers, lubricants
Pentachlorophenol	87-86-5		D/P		Prop 65, POPs, Customer requirement	Wood preservative, salts used in leather treatment, stabilizer for latex
Pentachlorophenol and by-products of its synthesis (complex mixture)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Pentobarbital sodium	57-33-0		D/P		Prop 65	
Pentosan polysulfate sodium	-		D/P		Prop 65	Manufacture of polymers, lubricants
Pentostatin	53910-25-1		D/P		Prop 65	
Perfluorononanoic acid (PFNA) and its salts	-		D/P		Prop 65	Manufacture of polymers, lubricants
Perfluorooctane sulfonate (PFOS)	1763-23-1		D/P		Prop 65, Customer requirement	Electronic components: semiconductors
Perfluorooctane sulfonic acid (PFOS) and its salts and transformation and degradation precursors	-		D/P		Prop 65	Manufacture of polymers, lubricants
Pertuzumab	380610-27-5		D/P		Prop 65	
Phenacemide	63-98-9		D/P		Prop 65	
Phenacetin	62-44-2		D/P		Prop 65	
Phenazopyridine	94-78-0		D/P		Prop 65	
Phenazopyridine hydrochloride	136-40-3		D/P		Prop 65	
Phenesterin	3546-10-9		D/P		Prop 65	
Phenobarbital	50-06-6		D/P		Prop 65	
Phenoxybenzamine	59-96-1		D/P		Prop 65	
Phenoxybenzamine hydrochloride	63-92-3		D/P		Prop 65	
Phenprocoumon	435-97-2		D/P		Prop 65	
o-Phenylenediamine and its salts	95-54-5		D/P		Prop 65, Customer Requirement	Dyes, chemical intermediate, Petrochemical additive
o-Phenylenediamine	-		D/P		Prop 65	Manufacture of polymers, lubricants
o-Phenylenediamine dihydrochloride	-		D/P		Prop 65	Manufacture of polymers, lubricants
Phenyl glycidyl ether	122-60-1		D/P		Prop 65, Customer Requirement	Used in the production of epoxy resins as an intermediate and a stabilizer (adhesives, paints, coatings)
Phenylhydrazine and its salts	-		D/P		Prop 65	Manufacture of polymers, lubricants
Phenylhydrazine	-		D/P		Prop 65	Manufacture of polymers, lubricants
Phenylhydrazine hydrochloride	-		D/P		Prop 65	Manufacture of polymers, lubricants
o-Phenylphenate, sodium	132-27-4		D/P		Prop 65, Customer Requirement	Fibre, leather, rubber and polymerised materials preservatives
o-Phenylphenol	90-43-7		D/P		Prop 65, Customer Requirement	Used as pesticide, fungicide, disinfectant and wood preservative
Phenylphosphine [Basis for listing changed effective June 6, 2014]	638-21-1		D/P		Prop 65	
PhIP(2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine)	105650-23-5		D/P		Prop 65	
Pimozide	2062-78-4		D/P		Prop 65	
Pioglitazone	111025-46-8		D/P		Prop 65	
Pipobroman	54-91-1		D/P		Prop 65	
Pirimicarb	23103-98-2		D/P		Prop 65, Customer Requirement	Pesticide, insecticide
Plicamycin	18378-89-7		D/P		Prop 65, Customer Requirement	Used as a drug but also in fluorescent dyes
Polybrominated biphenyls	-		D/P		Prop 65	Manufacture of polymers, lubricants
Polychlorinated biphenyls	-		D/P		Prop 65	Manufacture of polymers, lubricants
Polychlorinated biphenyls (containing 60 or more percent chlorine by molecular weight)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Polychlorinated dibenzo-p-dioxins	-		D/P		Prop 65	Manufacture of polymers, lubricants
Polychlorinated dibenzofurans	-		D/P		Prop 65	Manufacture of polymers, lubricants
Polygeenan	53973-98-1		D/P		Prop 65	
Ponceau MX	3761-53-3		D/P		Prop 65, Customer Requirement	Dye used in textile, leather, ink, paper, wood, food and drugs
Ponceau 3R	3564-09-8		D/P		Prop 65, Customer Requirement	
Potassium bromate	7758-01-2		D/P		Prop 65, Customer Requirement	
Potassium dimethyldithiocarbamate	128-03-0		D/P		Prop 65, Customer Requirement	Fibre, leather, rubber and polymerised materials preservatives
Pravastatin sodium	81131-70-6		D/P		Prop 65	
Prednisolone sodium phosphate	125-02-0		D/P		Prop 65	
Primidone	125-33-7		D/P		Prop 65	
Procabazine	671-16-9		D/P		Prop 65	
Procabazine hydrochloride	366-70-1		D/P		Prop 65	
Procymidone	32809-16-8		D/P		Prop 65, Customer Requirement	Pesticide
Progesterone	57-83-0		D/P		Prop 65	
Pronamide	23950-58-5		D/P		Prop 65, Customer Requirement	Herbicide
Propachlor	1918-16-7		D/P		Prop 65, Customer Requirement	Herbicide
Propargite	2312-35-8		D/P		Prop 65, Customer Requirement	Acaricide/miticide
Propazine	139-40-2		D/P		Prop 65, Customer Requirement	Herbicide
beta-Propiolactone	57-57-8		D/P		Prop 65	
Propoxur	114-26-1		D/P		Prop 65, Customer Requirement	Insecticide
Propylene glycol mono-t-butyl ether	57018-52-7		D/P		Prop 65, Customer Requirement	Industrial solvent. Used in cleaners, inks, adhesives, paints, coatings
Propylthiouracil	51-52-5		D/P		Prop 65	
Pulegone	89-82-7		D/P		Prop 65	
Pymetrozine	123312-89-0		D/P		Prop 65	
Pyridine	110-86-1		D/P		Prop 65, Customer Requirement	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.

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Pyrimethamine	58-14-0		D/P		Prop 65	
Quazepam	36735-22-5		D/P		Prop 65	
Quinoline and its strong acid salts	-		D/P		Prop 65	Manufacture of polymers, lubricants
Quizalofop-ethyl	76578-14-8		D/P		Prop 65, Customer Requirement	Herbicide
Radionuclides	-		D/P		Prop 65	Manufacture of polymers, lubricants
Reserpine	50-55-5		D/P		Prop 65	
Residual (heavy) fuel oils	-		D/P		Prop 65	Manufacture of polymers, lubricants
Resmethrin	10453-86-8		D/P		Prop 65, Customer Requirement	Insecticide
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.)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Ribavirin	36791-04-5		D/P		Prop 65	
Riddelline	23246-96-0		D/P		Prop 65	
Rifampin	13292-46-1		D/P		Prop 65	
Safrole	94-59-7		D/P		Prop 65	
Salted fish, Chinese-style	-		D/P		Prop 65	Manufacture of polymers, lubricants
Secobarbital sodium	309-43-3		D/P		Prop 65	
Sedaxane	874967-67-6		D/P		Prop 65, Customer Requirement	Pesticide
Bis(tributyltin) oxide (TBTO)	56-35-9		D/P		SVHC, Customer requirement	Occurs as a preservative in textiles, paper, leather, rubber and polymer materials
Sermorelin acetate	-		D/P		Prop 65	Manufacture of polymers, lubricants
Shale-oils	68308-34-9		D/P		Prop 65, Customer Requirement	It is primarily used as a heating oil and marine fuel, and to a lesser extent in the production of various chemicals
Silica, crystalline (airborne particles of respirable size)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Simazine	122-34-9		D/P		Prop 65, Customer Requirement	Herbicide
Sodium dimethyldithiocarbamate	128-04-1		D/P		Prop 65, Customer Requirement	Fibre, leather, rubber and polymerised materials preservatives
Sodium fluoroacetate	62-74-8		D/P		Prop 65	
Soots, tars, and mineral oils (untreated and mildly treated oils and used engine oils)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Spiroclufen	148477-71-8		D/P		Prop 65, Customer Requirement	Insecticide
Spirolactone	52-01-7		D/P		Prop 65	
Stanozolol	10418-03-8		D/P		Prop 65	
Sterigmatocystin	10048-13-2		D/P		Prop 65	
Streptomycin sulfate	3810-74-0		D/P		Prop 65	
Streptozotocin (streptozocin)	18883-66-4		D/P		Prop 65	
Strong inorganic acid mists containing sulfuric acid	-		D/P		Prop 65	Manufacture of polymers, lubricants
Styrene	100-42-5		D/P		Prop 65, Customer Requirement	Residual monomer in ABS-, Polystyrene-, SMC-, UPE-resin
Styrene oxide	96-09-3		D/P		Prop 65, Customer Requirement	Residual monomer
Sulfalate	95-06-7		D/P		Prop 65, Customer Requirement	Herbicide
Sulfasalazine (Salicylazosulfapyridine)	599-79-1		D/P		Prop 65	
Sulfur dioxide	7446-09-5		D/P		Prop 65, Customer Requirement	
Sulindac	38194-50-2		D/P		Prop 65	
Talc containing asbestiform fibers	-		D/P		Prop 65	Manufacture of polymers, lubricants
Tamoxifen and its salts	10540-29-1		D/P		Prop 65	
Tamoxifen citrate	54965-24-1		D/P		Prop 65	
Temazepam	846-50-4		D/P		Prop 65	
Teniposide	29767-20-2		D/P		Prop 65	
Terbacil	5902-51-2		D/P		Prop 65, Customer Requirement	Herbicide
Teriparatide	52232-67-4		D/P		Prop 65	
Terrazole	2593-15-9		D/P		Prop 65, Customer Requirement	Fungicide
Testosterone and its esters	58-22-0		D/P		Prop 65	
Testosterone cypionate	58-20-8		D/P		Prop 65	
Testosterone enanthate	315-37-7		D/P		Prop 65	
Tetrabromobisphenol A	79-94-7		D/P		Prop 65, Customer requirement	Flame retardant
3,3',4,4'-Tetrachloroazobenzene	14047-09-7		D/P		Prop 65	
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6		D/P		Prop 65	Impurities in products
1,1,1,2-Tetrachloroethane	630-20-6		D/P		Prop 65, REACH XVII, Customer requirement	Solvent and other dispersive applications. Also includes manufacturing process uses resulting in impurities associated with leather, foams, paints, rubbers, and adhesives applications.
1,1,2,2-Tetrachloroethane	79-34-5		D/P		Prop 65, REACH XVII, Customer requirement	Solvent, cleaning and degreasing of metals, paint removers, varnishes and lacquers
Tetrachloroethylene (Perchloroethylene)	127-18-4			P	Prop 65, Customer requirement	Degreasing
p-a,a-a-Tetrachlorotoluene	5216-25-1		D/P		Prop 65	
Tetrachlorvinphos	22248-79-9		D/P		Prop 65, Customer Requirement	Insecticide
Tetracycline (internal use)	60-54-8		D/P		Prop 65	
Tetracyclines (internal use)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Tetracycline hydrochloride (internal use)	64-75-5		D/P		Prop 65	
Tetrafluoroethylene	116-14-3		D/P		Prop 65, Customer Requirement	Mainly used for preparation of polytetrafluoroethylene (Teflon (R)) Resins and copolymers
Δ9-Tetrahydrocannabinol (Δ9-THC)	-		D/P		Prop 65, Customer Requirement	Manufacture of polymers, lubricants
Tetrahydrofuran	109-99-9		D/P		Prop 65, Customer Requirement	Used as solvent. Found in adhesives, sealants, paints, coatings, plastics and rubbers.
Tetranitromethane	509-14-8		D/P		Prop 65, Customer Requirement	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		D/P		Prop 65	
Thioacetamide	62-55-5		D/P		Prop 65, Customer Requirement	Stabilizer of motor fuel containing tetraethyl lead
Asbestos	1332-21-4		D/P		Prop 65, Customer requirement	Friction pads, gaskets, insulations
Thiodicarb	59669-26-0		D/P		Prop 65, Customer Requirement	Thiodicarb is an agricultural insecticide. It is also used on ornamentals
Thioguanine	154-42-7		D/P		Prop 65	
Thiophanate methyl	23564-05-8		D/P		Prop 65, Customer Requirement	Fungicide
Thiouracil	141-90-2		D/P		Prop 65	
Thiourea	62-56-6		D/P		Prop 65, Customer Requirement	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		D/P		Prop 65, Customer Requirement	High intensity discharge lamps
Titanium dioxide (airborne, unbound particles of respirable size)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Tobacco, oral use of smokeless products	-		D/P		Prop 65	Manufacture of polymers, lubricants
Tobacco smoke	-		D/P		Prop 65	Manufacture of polymers, lubricants
Tobacco smoke (primary)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Tobramycin sulfate	49842-07-1		D/P		Prop 65	
Toluene	108-88-3		D/P		Prop 65, REACH XVII, Customer Requirement	Residues in adhesives and paints.
m-tolylidene diisocyanate	26471-62-5		D/P		Prop 65, REACH XVII, Customer requirement	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
o-Toluidine hydrochloride	636-21-5		D/P		Prop 65, Customer Requirement	Intermediate in the manufacturing of dyes

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Topiramate	97240-79-4		D/P		Prop 65	
Toxaphene (Polychlorinated camphenes)	8001-35-2		D/P		Prop 65,POPs, Customer Requirement	Pesticides Solvent in rubber manufacturing and in hydraulic, heat transfer or transformer fluid Prevent modling during transport and storage
Toxins derived from Fusarium moniliforme (Fusarium verticillioides)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Treosulfan	299-75-2		D/P		Prop 65	
Triadimefon	43121-43-3		D/P		Prop 65, Customer Requirement	Fibre, leather, rubber and polymerised materials preservatives
Triamterene	396-01-0		D/P		Prop 65	
Triazolam	28911-01-5		D/P		Prop 65	
S,S,S-Tributyl phosphorothioate (Tribufos, DEF)	78-48-8		D/P		Prop 65, Customer Requirement	Used as insecticide, herbicide and defoliant
Benzidine [and its salts]	92-87-5			P	Prop 65,REACH XVII, Customer requirement	Benzidine was used to produce dyes for cloth, paper, and leather.
Trichlormethine (Trimustine hydrochloride)	817-09-4		D/P		Prop 65	
Trichloroacetic acid	76-03-9		D/P		Prop 65, Customer Requirement	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		D/P		Prop 65	Biocide (e.g. preservative for leather and textiles)
Trientine hydrochloride	38260-01-4		D/P		Prop 65	
Triforine	26644-46-2		D/P		Prop 65, Customer Requirement	Pesticide
Trilostane	13647-35-3		D/P		Prop 65	
Trimethadione	127-48-0		D/P		Prop 65	
2,4,5-Trimethylaniline and its strong acid salts	-		D/P		Prop 65	Manufacture of polymers, lubricants
Trimethylolpropane triacrylate, technical grade	-		D/P		Prop 65	Manufacture of polymers, lubricants
Trimethyl phosphate	512-56-1		D/P		Prop 65, Customer Requirement	Flame retardant
Trimetrexate glucuronate	82952-64-5		D/P		Prop 65	
TRIM® VX	-		D/P		Prop 65	Manufacture of polymers, lubricants
2,4,6-Trinitrotoluene (TNT)	118-96-7		D/P		Prop 65	
Benzo[b]fluoranthene, Benzo[e]acephenanthrylene	205-99-2		D/P		Prop 65,POPs,REACH XVII, Customer requirement	Extender oils and extender oils in tyres; Polymers, rubber articles in contact with skin
Tris(1-aziridinyl)phosphine sulfide (Thiotepa)	52-24-4		D/P		Prop 65	
Tris (2,3 dibromopropyl) phosphate	126-72-7			P	Prop 65,REACH XVII, Customer requirement	Textile articles
Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)	13674-87-8		D/P		Prop 65, Customer Requirement	Flame-retardant in plastics and as a secondary plasticizer
Trp-P-1 (Tryptophan-P-1)	62450-06-0		D/P		Prop 65	
Trp-P-2 (Tryptophan-P-2)	62450-07-1		D/P		Prop 65	
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		D/P		Prop 65,REACH XVII	In dyes for textiles and leather articles
Unleaded gasoline (wholly vaporized)	-		D/P		Prop 65	Manufacture of polymers, lubricants
Uracil mustard	66-75-1		D/P		Prop 65	
Urethane (Ethyl carbamate)	51-79-6		D/P		Prop 65, Customer Requirement	Intermediate in the production of pharmaceuticals, as an antineoplastic agent, and as a reagent in biochemical research. Solubilizer and cosolvent for pesticides, fumigants
Urofollitropin	97048-13-0		D/P		Prop 65	
Valproate (Valproic acid)	99-66-1		D/P		Prop 65	
Vanadium pentoxide (orthorhombic crystalline form)	1314-62-1		D/P		Prop 65, Customer Requirement	Mainly used as a catalyst
Vinblastine sulfate	143-67-9		D/P		Prop 65	
Vinclozolin	50471-44-8		D/P		Prop 65, Customer Requirement	Fungicide
Vincristine sulfate	2068-78-2		D/P		Prop 65	
Benzo[j]fluoranthene	205-82-3		D/P		Prop 65,REACH XVII, Customer requirement	Extender oils and extender oils in tyres; Polymers, rubber articles in contact with skin
Vinyl chloride, Chloroethene	75-01-4		D/P		Prop 65,REACH XVII, Customer requirement	Plastic materials (Residues from production)
4-Vinylcyclohexene	100-40-3		D/P		Prop 65	
4-Vinyl-1-cyclohexene diepoxide (Vinyl cyclohexenedioxide)	106-87-6		D/P		Prop 65	
Vinyl fluoride	75-02-5		D/P		Prop 65, Customer Requirement	The main use of monofluoroethylene is in the production of poly (vinyl fluoride), plastic
Vinylidene chloride (1,1-Dichloroethylene)	75-35-4		D/P		Prop 65,REACH XVII, Customer requirement	Plastic materials (Residues from production) Degreasing agent
Vinyl trichloride (1,1,2-Trichloroethane)	79-00-5		D/P		Prop 65,REACH XVII, Customer requirement	Solvent and other dispersive applications. Also includes manufacturing process uses resulting in impurities associated with leather, foams, paints, rubbers, and adhesives applications.
Vismodegib	879085-55-9		D/P		Prop 65	
Warfarin	81-81-2		D/P		Prop 65	
Wood dust	-		D/P		Prop 65	Manufacture of polymers, lubricants
2,6-Xylidine (2,6-Dimethylaniline)	87-62-7		D/P		Prop 65, Customer requirement	
Zalcitabine	7481-89-2		D/P		Prop 65	
Zidovudine (AZT)	30516-87-1		D/P		Prop 65	
Zileuton	111406-87-2		D/P		Prop 65	
Endosulfan and its isomers	-		D/P		POPs	Manufacture of polymers, lubricants
Endosulfan	115-29-7		D/P		POPs, Customer Requirement	Pesticides Solvent in rubber manufacturing and in hydraulic, heat transfer or transformer fluid Prevent modling during transport and storage
beta-Endosulfan	33213-65-9		D/P		POPs, Customer Requirement	Pesticides Solvent in rubber manufacturing and in hydraulic, heat transfer or transformer fluid Prevent modling during transport and storage
alpha-Endosulfan	959-98-8		D/P		POPs	
Heptabromodiphenyl ether (Group)	-		D/P		POPs	Manufacture of polymers, lubricants
Diphenyl ether, heptabromo derivative	68928-80-3		D/P		POPs,ROHS, Customer requirement	Electrical devices: flame-protected plastics in e.g. housings and PWBs
Hexabromodiphenyl ether (group)	-		D/P		POPs	Manufacture of polymers, lubricants
Diphenyl ether, hexabromo derivative	36483-60-0		D/P		POPs, Customer requirement	Electrical devices: flame-protected plastics in e.g. housings and PWBs
1,2,3-tribromo-4-(2,4,5-tribromophenoxy)benzene	182677-30-1		D/P		POPs	
Hexachlorocyclohexanes, including lindane	-		D/P		POPs	Manufacture of polymers, lubricants
(1α,2α,3β,4α,5β,6β)-1,2,3,4,5,6-hexachlorocyclohexane	319-84-6		D/P		POPs, Customer Requirement	Pesticides Solvent in rubber manufacturing and in hydraulic, heat transfer or transformer fluid Prevent modling during transport and storage
γ-HCH or γ-BHC	58-89-9	D			POPs, Customer requirement	Insecticide, substance in wood protecting compounds
BHC or HCH	608-73-1		D/P		POPs, Customer Requirement	Pesticide
(1α,2β,3α,4β,5α,6β)-1,2,3,4,5,6-hexachlorocyclohexane	319-85-7		D/P		POPs, Customer Requirement	Pesticides Solvent in rubber manufacturing and in hydraulic, heat transfer or transformer fluid Prevent modling during transport and storage
Pentabromodiphenyl ether (group)	-		D/P		POPs	Manufacture of polymers, lubricants
Diphenyl ether, pentabromo derivative	32534-81-9		D/P		POPs,ROHS, Customer requirement	Electrical devices: flame-protected plastics in e.g. housings and PWBs
1,2,3-tribromo-4-(2,4-dibromophenoxy)benzene	182346-21-0		D/P		POPs	
1,3,5-tribromo-2-(3,4-dibromophenoxy)benzene	189084-66-0		D/P		POPs	
Pentachlorophenol and its salts and esters	-		D/P		POPs	Manufacture of polymers, lubricants



Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
N2-benzyl pentachlorophenyl N2-carboxy-L-(2-aminoglutaramate)	13673-51-3			P	POPs	
Perchlorophenyl N-(benzyloxy carbonyl)-L-isoleucinate	13673-53-5			P	POPs	
Perchlorophenyl S-benzyl-N-(benzyloxy carbonyl)-L-cysteinate	13673-54-6			P	POPs	
Pentachlorophenyl N-[[[4-methoxyphenyl)methoxy]carbonyl]-L-serinate	23234-97-1			P	POPs	
Perchlorophenyl 5-oxo-L-prolinate	28990-85-4			P	POPs	
Pentachlorophenol salts	-		D/P		POPs	Manufacture of polymers, lubricants
Sodium pentachlorophenolate	131-52-2			P	POPs	Fibre, leather, rubber and polymerised materials preservatives
Zinc bis(pentachlorophenolate)	2917-32-0			P	POPs	Wood preservative, salts used in leather treatment, stabilizer for latex
Pentachlorophenyl laurate	3772-94-9			P	POPs	
Potassium pentachlorophenolate	7778-73-6			P	POPs	Wood preservative, salts used in leather treatment, stabilizer for latex
Pentachlorophenol esters	-		D/P		POPs	Manufacture of polymers, lubricants
Perfluorooctane sulfonic acid and its derivatives (PFOS) C8F17SO2X, (X = OH, Metal salt (O-M+), halide, amide, and other derivatives including polymers)	-		D/P		POPs	Manufacture of polymers, lubricants
perfluorooctanoic acid (PFOA), its salts and PFOA-related substances	-		D/P		POPs	Manufacture of polymers, lubricants
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-octacosafuoro-2-hydroxy-16-(trifluoromethyl)heptadecyl acrylate	16083-78-6			P	POPs	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			P	POPs	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-henicosafluorododecyl acrylate	17741-60-5			P	POPs	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			P	POPs	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			P	POPs	textile coatings, lubricants, membranes
Carboxylic acids, C7-13 perfluoro, ammonium salts	72968-38-8			P	POPs	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			P	POPs	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 methacrylate	74256-15-8			P	POPs	textile coatings, lubricants, membranes
Heptadecafluoro-1-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoroctyl)oxy]nonene	84029-60-7			P	POPs	textile coatings, lubricants, membranes
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10,10-heptadecafluorodecyl acrylate	27905-45-9			P	POPs	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			P	POPs	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-henicosafluorododecene	30389-25-4			P	POPs	textile coatings, lubricants, membranes
Perfluorooctanoic anhydride	33496-48-9			P	POPs	textile coatings, lubricants, membranes
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			P	POPs	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			P	POPs	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			P	POPs	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			P	POPs	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-henicosafluorododecyl dihydrogen phosphate	57678-05-4			P	POPs	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			P	POPs	textile coatings, lubricants, membranes
1-bromohenicosafluorododecane	307-43-7			P	POPs	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			P	POPs	textile coatings, lubricants, membranes
Nonacosafuoro-1-iodotetradecane	307-63-1			P	POPs	textile coatings, lubricants, membranes
Pentadecafluoroctyl fluoride	335-66-0			P	POPs	textile coatings, lubricants, membranes
Silver(1+) perfluorooctanoate	335-93-3			P	POPs	textile coatings, lubricants, membranes
Sodium pentadecafluoroctanoate	335-95-5			P	POPs	textile coatings, lubricants, membranes
Methyl perfluorooctanoate	376-27-2			P	POPs	textile coatings, lubricants, membranes
Henicosafluoro-10-iodododecane	423-62-1			P	POPs	textile coatings, lubricants, membranes
Heptadecafluoro-1-iodooctane	507-63-1			P	POPs	textile coatings, lubricants, membranes
Nonadecafluoro-9-iodononane	558-97-4			P	POPs	textile coatings, lubricants, membranes
Icosafuoro-10-iodo-2-(trifluoromethyl)decane	677-93-0			P	POPs	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			P	POPs	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			P	POPs	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-henicosafluorododecanol	865-86-1			P	POPs	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-henicosafluorododecyl]hydrogen phosphate	1895-26-7			P	POPs	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			P	POPs	textile coatings, lubricants, membranes
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodododecane	2043-53-0			P	POPs	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-henicosafluoro-12-iodododecane	2043-54-1			P	POPs	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-henicosafluorododecyl methacrylate	2144-54-9			P	POPs	textile coatings, lubricants, membranes
Potassium perfluorooctanoate	2395-00-8			P	POPs	textile coatings, lubricants, membranes
Ethyl perfluorooctanoate	3108-24-5			P	POPs	textile coatings, lubricants, membranes
1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-tetracosafuoro-12-iodo-2-(trifluoromethyl)dodecane	3248-61-1			P	POPs	textile coatings, lubricants, membranes
Octacosafuoro-14-iodo-2-(trifluoromethyl)tetradecane	3248-63-3			P	POPs	textile coatings, lubricants, membranes
N-ethylheptadecafluoroctanesulphonamide	4151-50-2			P	POPs	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-nonacosafuorohexadecyl methacrylate	4980-53-4			P	POPs	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			P	POPs	textile coatings, lubricants, membranes
Thiols, C8-20, γ-w-perfluoro, telomers with acrylamide	70969-47-0			P	POPs	textile coatings, lubricants, membranes

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Butanoic acid, 3,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-2-(trifluoromethyl)-	1882109-59-2			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,4,4,5,5,6,6,6-nonafluoro-3,3-bis(trifluoromethyl)-	1812247-20-3			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 2,3,4,4,5,5,6,6,6-nonafluoro-2,3-bis(trifluoromethyl)-	1812247-18-9			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,3,3,4,4,5,5,6,6,6-nonafluoro-4,5-bis(trifluoromethyl)-	1144512-36-6			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,3,3,4,4,6,6,6-nonafluoro-5,5-bis(trifluoromethyl)-	1144512-34-4			P	POPs	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoro-5-(trifluoromethyl)-	909009-42-3			P	POPs	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoro-2-(trifluoromethyl)-	207678-51-1			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-	35605-76-6			P	POPs	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)	98241-25-9			P	POPs	textile coatings, lubricants, membranes
Decanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	27854-31-5			P	POPs	textile coatings, lubricants, membranes
2-Decenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluoro-	70887-84-2			P	POPs	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)	57678-03-2			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-nonafluoro-2,5-bis(trifluoromethyl)-	1882109-80-9			P	POPs	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))	53517-98-9			P	POPs	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)	89685-61-0			P	POPs	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]-	325459-92-5			P	POPs	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-κP]-	326475-46-1			P	POPs	textile coatings, lubricants, membranes
Butanoic acid, 3,3,4,4,4-pentafluoro-2,2-bis(1,1,2,2,2-pentafluoroethyl)-	1882109-58-1			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 2,3,3,4,5,5,6,6,6-nonafluoro-2,4-bis(trifluoromethyl)-	1812247-19-0			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 3,3,4,4,5,5,6,6,6-nonafluoro-2,2-bis(trifluoromethyl)-	1812247-17-8			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,3,3,5,5,6,6,6-nonafluoro-4,4-bis(trifluoromethyl)-	1192593-79-5			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,3,4,4,5,5,6,6,6-nonafluoro-3,5-bis(trifluoromethyl)-	1144512-35-5			P	POPs	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoro-4-(trifluoromethyl)-	1144512-18-4			P	POPs	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,4,4,5,5,6,6,7,7-dodecafluoro-3-(trifluoromethyl)-	705240-04-6			P	POPs	textile coatings, lubricants, membranes
Isocanoic acid, pentadecafluoro-	123116-17-6			P	POPs	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoro-6-(trifluoromethyl)-	15166-06-0			P	POPs	textile coatings, lubricants, membranes
Octadecanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	99955-83-6			P	POPs	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	302911-86-0			P	POPs	textile coatings, lubricants, membranes
1,3-Propanediol, 2,2-bis[[(y-w-perfluoro-C4-10-alkyl)thio]methyl] derivatives, phosphates, ammonium salts	148240-85-1			P	POPs	textile coatings, lubricants, membranes
1,3-Propanediol, 2,2-bis[[(y-w-perfluoro-C6-12-alkyl)thio]methyl] derivatives, phosphates, ammonium salts	148240-87-3			P	POPs	textile coatings, lubricants, membranes
1,3-Propanediol, 2,2-bis[[(y-w-perfluoro-C10-20-alkyl)thio]methyl] derivs., phosphates, ammonium salts	148240-89-5			P	POPs	textile coatings, lubricants, membranes
Oxirane, methyl-, polymer with oxirane, mono[2-hydroxy-3-[(y-w-perfluoro-C8-20-alkyl)thio]propyl] ethers	183146-60-3			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 4,4-bis[(y-w-perfluoro-C8-20-alkyl)thio]derivs., compds. with diethanolamine	71608-61-2			P	POPs	textile coatings, lubricants, membranes
2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and y-w-perfluoro-C8-14-alkyl acrylate	129783-45-5			P	POPs	textile coatings, lubricants, membranes
2-Propenoic acid, dodecyl ester, polymers with Bu (1-oxo-2-propenyl)carbamate and y-w-perfluoro-C8-14-alkyl acrylate	144031-01-6			P	POPs	textile coatings, lubricants, membranes
2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, homopolymer	74049-08-4			P	POPs	textile coatings, lubricants, membranes
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	-		D/P		POPs	Manufacture of polymers, lubricants
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			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,3,4,5,5,6,6,6-nonafluoro-3,4-bis(trifluoromethyl)-	1882109-81-0			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,3,3,4,5,5,6,6,6-decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-	1882109-79-6			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 2,2,3,4,4,5,5,6,6,6-decafluoro-3-(1,1,2,2,2-pentafluoroethyl)-	1882109-78-5			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2-(1,1,2,2,3,3,3-heptafluoropropyl)-	1882109-77-4			P	POPs	textile coatings, lubricants, membranes

Nefab B&R Substance list

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-	1882109-76-3			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 2,2,3,5,5,5-hexafluoro-3,4,4-tris(trifluoromethyl)-	1882109-75-2			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 2,2,4,5,5,5-hexafluoro-3,3,4-tris(trifluoromethyl)-	1882109-74-1			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 2,3,3,5,5,5-hexafluoro-2,4,4-tris(trifluoromethyl)-	1882109-73-0			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 2,3,4,5,5,5-hexafluoro-2,3,4-tris(trifluoromethyl)-	1882109-72-9			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 2,4,4,5,5,5-hexafluoro-2,3,3-tris(trifluoromethyl)-	1882109-71-8			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 3,3,4,5,5,5-hexafluoro-2,2,4-tris(trifluoromethyl)-	1882109-70-7			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 2,2,3,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	1882109-68-3			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 2,2,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	1882109-67-2			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 2,3,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	1882109-66-1			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 2,3,3,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	1882109-65-0			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 2,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	1882109-64-9			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 3,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	1882109-63-8			P	POPs	textile coatings, lubricants, membranes
Pentanoic acid, 3,4,4,5,5,5-hexafluoro-2,2,3-(trifluoromethyl)-	1882109-69-4			P	POPs	textile coatings, lubricants, membranes
Butanoic acid, 4,4,4-trifluoro-2,2,3,3-tetrakis(trifluoromethyl)-	1882109-62-7			P	POPs	textile coatings, lubricants, membranes
Butanoic acid, 2,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-3-(trifluoromethyl)-	1882109-61-6			P	POPs	textile coatings, lubricants, membranes
Butanoic acid, 2,3,3,4,4,4-hexafluoro-2-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]-	1882109-60-5			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, ammonium salt (1:1)	13058-06-5			P	POPs	textile coatings, lubricants, membranes
Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, sodium salt (1:1)	1195164-59-0			P	POPs	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, ammonium salt (1:1)	19742-57-5			P	POPs	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, iron salt (1:x)	61436-04-2			P	POPs	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, potassium salt (1:1)	29457-73-6			P	POPs	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, sodium salt (1:1)	18017-22-6			P	POPs	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, chromium salt (1:x)	15739-82-9			P	POPs	textile coatings, lubricants, membranes
Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, aluminum salt (3:1)	15715-47-6			P	POPs	textile coatings, lubricants, membranes
Bis(perfluorooctyl)phosphinic acid	40143-79-1			P	POPs	textile coatings, lubricants, membranes
Perfluorohexylperfluorooctyl phosphinate	610800-34-5			P	POPs	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			P	POPs	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			P	POPs	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-	376-04-5			P	POPs	textile coatings, lubricants, membranes
Alkyl iodides, C10-12, γ-ω-perfluoro	68390-33-0			P	POPs	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-icosafuoro-	70887-94-4			P	POPs	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-	53826-13-4			P	POPs	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-heptadecafluorododecyl 2-propenoate, hexadecyl 2-propenoate, N-(hydroxymethyl)-2-propenamido, 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	-		D/P		POPs	Manufacture of polymers, lubricants
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-heptadecafluorododecyl 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-nonacosafuorohexadecyl 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 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18-tritriacontafuorooctadecyl 2-propenoate	-		D/P		POPs	Manufacture of polymers, lubricants
2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethylmethacrylate, Me methacrylate and perfluoro-C8-14-alkyl acrylate	125328-29-2			P	POPs	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			P	POPs	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			P	POPs	textile coatings, lubricants, membranes

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17-octacosafuoro-2-hydroxy-16-(trifluoromethyl)heptadecyl dihydrogen phosphate	63295-29-4			P	POPs	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-nonacosafuoro-16-iodohexadecane	65510-55-6			P	POPs	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			P	POPs	textile coatings, lubricants, membranes
Chromium(3+) perfluorooctanoate	68141-02-6			P	POPs	textile coatings, lubricants, membranes
Propanamide, 3-[(y-w-perfluoro-C4-10-alkyl)thio] derivs.	68187-42-8			P	POPs	textile coatings, lubricants, membranes
Alkyl iodides, C4-20, y-w-perfluoro	68188-12-5			P	POPs	textile coatings, lubricants, membranes
Fatty acids, C7-13, perfluoro	68333-92-6			P	POPs	textile coatings, lubricants, membranes
Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.	68412-69-1			P	POPs	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			P	POPs	textile coatings, lubricants, membranes
Octanoic acid, pentadecafluoro-, branched	90480-55-0			P	POPs	textile coatings, lubricants, membranes
Octanoic acid, pentadecafluoro-, branched, ammonium salt	90480-56-1			P	POPs	textile coatings, lubricants, membranes
Alkyl iodides, C6-18, perfluoro	90622-71-2			P	POPs	textile coatings, lubricants, membranes
Amides, C7-19, α-w-perfluoro-N,N-bis(hydroxyethyl)	90622-99-4			P	POPs	textile coatings, lubricants, membranes
Fatty acids, C7-19, perfluoro	91032-01-8			P	POPs	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			P	POPs	textile coatings, lubricants, membranes
Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs., aluminum salts	93062-53-4			P	POPs	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-pentacosafuoropentadecan-2-ol]	93776-00-2			P	POPs	textile coatings, lubricants, membranes
(2-carboxylatoethyl)(dimethyl)[3-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-2-hydroxypentadecyl)amino]propyl]ammonium	93776-12-6			P	POPs	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			P	POPs	textile coatings, lubricants, membranes
(2-carboxylatoethyl)(dimethyl)[[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl)amino]propyl]mmonium	93776-15-9			P	POPs	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			P	POPs	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-dotriacontafuoro-17-(trifluoromethyl)octadecyl acrylate	94158-63-1			P	POPs	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			P	POPs	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-dotriacontafuoro-17-(trifluoromethyl)octadecyl methacrylate	94158-65-3			P	POPs	textile coatings, lubricants, membranes
4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl dihydrogen phosphate	94158-70-0			P	POPs	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			P	POPs	textile coatings, lubricants, membranes
1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuorotridecan-2-ol	94159-80-5			P	POPs	textile coatings, lubricants, membranes
1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-14-(trifluoromethyl)pentadecan-2-ol	94159-82-7			P	POPs	textile coatings, lubricants, membranes
1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-icosafuoro-12-(trifluoromethyl)tridecan-1-ol	94159-83-8			P	POPs	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			P	POPs	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			P	POPs	textile coatings, lubricants, membranes
Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-2-hydroxypentadecyl phosphate	94200-47-2			P	POPs	textile coatings, lubricants, membranes
Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,16,16,17,17-nonacosafuoro-2-hydroxyheptadecyl phosphate	94200-48-3			P	POPs	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-icosafuoro-2-hydroxy-12-(trifluoromethyl)tridecyl phosphate	94200-50-7			P	POPs	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			P	POPs	textile coatings, lubricants, membranes
Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,16,17,17-octacosafuoro-2-hydroxy-16-(trifluoromethyl)heptadecyl phosphate	94200-52-9			P	POPs	textile coatings, lubricants, membranes
Carbamic acid, [2-(sulthio)ethyl]-, C-(y-w-perfluoro-C6-9-alkyl) esters, monosodium salts	95370-51-7			P	POPs	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			P	POPs	textile coatings, lubricants, membranes
1H,1H,2H,2H-Perfluorodecyltrichlorosilane	78560-44-8			P	POPs	textile coatings, lubricants, membranes
Trimethoxy[1H,1H,2H,2H-heptadecafluorodecyl]silane	83048-65-1			P	POPs	textile coatings, lubricants, membranes
2-Propenoic acid, y-w-perfluoro-C8-14-alkyl esters	85631-54-5			P	POPs	textile coatings, lubricants, membranes
2-Propenoic acid, perfluoro-C8-16-alkyl esters	85681-64-7			P	POPs	textile coatings, lubricants, membranes
Perfluorooctylethylidimethylchlorosilane	74612-30-9			P	POPs	textile coatings, lubricants, membranes
Perfluorooctylethylidichloromethyl silane	3102-79-2			P	POPs	textile coatings, lubricants, membranes
Polychlorinated biphenyls (PCB)	-		D/P		POPs	Manufacture of polymers, lubricants

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
1,1'-Biphenyl, chloro derivs.	1336-36-3			P	POPs, Customer requirement	Insulation fluid in electrical systems, switch boards transformers and condensers, in wood and paper impregnation, as a softening agent
2,4-PCB	34883-43-7		D/P		POPs	
Dichlorobiphenyl	25512-42-9		D/P		POPs	
Chloro-1,1'-biphenyl	27323-18-8		D/P		POPs	
Heptachloro-1,1'-biphenyl	28655-71-2			P	POPs	Insulation fluid in electrical systems, switch boards transformers and condensers, in wood and paper impregnation, as a softening agent
Tetrachloro(tetrachlorophenyl)benzene	31472-83-0			P	POPs	Insulation fluid in electrical systems, switch boards transformers and condensers, in wood and paper impregnation, as a softening agent
2,2',4,4',6,6'-hexachlorobiphenyl	33979-03-2		D/P		POPs	
Nonachloro-1,1'-biphenyl	53742-07-7			P	POPs	Insulation fluid in electrical systems, switch boards transformers and condensers, in wood and paper impregnation, as a softening agent
4,4'-dichlorobiphenyl	2050-68-2		D/P		POPs	
Decachloro-1,1'-biphenyl	2051-24-3		D/P		POPs	
2-chlorobiphenyl	2051-60-7		D/P		POPs	
3-chlorobiphenyl	2051-61-8		D/P		POPs	
4-chlorobiphenyl	2051-62-9		D/P		POPs	
2,2',4,4'-tetrachlorobiphenyl	2437-79-8			P	POPs	Insulation fluid in electrical systems, switch boards transformers and condensers, in wood and paper impregnation, as a softening agent
2,4,4'-trichlorobiphenyl	7012-37-5		D/P		POPs	
Pentachloro[1,1'-biphenyl]	25429-29-2			P	POPs	Insulation fluid in electrical systems, switch boards transformers and condensers, in wood and paper impregnation, as a softening agent
Polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/PCDF)	-		D/P		POPs	Manufacture of polymers, lubricants
Polychlorinated naphthalenes	-		D/P		POPs	Manufacture of polymers, lubricants
Naphthalene, chloro derivs.	70776-03-3			P	POPs, Customer requirement	Petrochemical additive
Polycyclic aromatic hydrocarbons (PAHs)	-		D/P		POPs	Manufacture of polymers, lubricants
Tetrabromodiphenyl ether (group)	-		D/P		POPs	Manufacture of polymers, lubricants
p-Chloroaniline	106-47-8		D/P		Prop 65, Customer requirement	Intermediate in the manufacturing of dyes
1,2-dibromo-4-(2,6-dibromophenoxy)benzene	189084-62-6		D/P		POPs	
1,2-dibromo-4-(3,4-dibromophenoxy)benzene	93703-48-1		D/P		POPs	
1,2-dibromo-4-(2,4-dibromophenoxy)benzene	189084-61-5		D/P		POPs	
1,3,5-tribromo-2-(4-bromophenoxy)benzene	189084-63-7		D/P		POPs	
Dicofol	115-32-2			P	POPs	Pesticide
p-Chloro-o-tolidine	95-69-2		D/P		Prop 65, Customer requirement	Intermediate in the manufacturing of dyes and certain insecticides
Pentachlorobenzene	608-93-5			P	POPs, Customer Requirement	Flame retardant
nickel acetate	14998-37-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Chrysotile	132207-32-0		D/P		REACH XVII, Customer requirement	Friction pads, gaskets, insulations
Cobalt arsenide	27016-73-5		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic sulfide	12612-21-4		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Nickel arsenide	12795-30-1		D/P		REACH XVII, Customer Requirement	
arsenic acid, calcium salt	89054-07-9		D/P		REACH XVII, Customer Requirement	
Arsenic trichloride	60646-36-8		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Iron arsenide	39310-41-3		D/P		REACH XVII, Customer Requirement	
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-sulfonyl]amino]sulfonyl]-29H,31H-phthalocyanine-1,8,15-trisulfonato(8-)-N29,N30,N31,N32]-, hexasodium, (SP-4-2)-	72152-45-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis(diethylthiocarbamate-S,S')nickel	52610-81-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
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		D/P		REACH XVII, Customer Requirement	In dyes for textiles and leather articles
Lead phthalate	16183-12-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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	39345-91-0		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Ammonium wolframate	12028-06-7		D/P		REACH XVII	
Polychlorinated terphenyls (PCTs)	-		D/P		REACH XVII	Manufacture of polymers, lubricants
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):	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Hazard class 4.1	-		D/P		REACH XVII	Manufacture of polymers, lubricants
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	-		D/P		REACH XVII	Manufacture of polymers, lubricants
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	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Hazard class 5.1.	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Asbestos fibres	-		D/P		REACH XVII	Manufacture of polymers, lubricants
2,4-Diaminoanisole	615-05-4		D/P		Prop 65, Customer requirement	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Dibenzo[a,h]anthracene (DBAHa)	53-70-3		D/P		Prop 65, REACH XVII, Customer requirement	Extender oils and extender oils in tyres; Polymers, rubber articles in contact with skin
3,3'-Dichlorobenzidine	91-94-1		D/P		Prop 65, REACH XVII, Customer requirement	Benzidine was used to produce dyes for cloth, paper, and leather.
3,3'-Dimethoxybenzidine (o-Dianisidine)	119-90-4		D/P		Prop 65, REACH XVII, Customer requirement	Benzidine was used to produce dyes for cloth, paper, and leather.
3,3'-Dimethylbenzidine (ortho-Tolidine)	119-93-7		D/P		Prop 65, REACH XVII, Customer requirement	Benzidine was used to produce dyes for cloth, paper, and leather.
Indeno[1,2,3-cd]pyrene	193-39-5		D/P		Prop 65, POPs, Customer requirement	
Tris(aziridinyl)phosphin oxide	545-55-1			P	REACH XVII	Textile articles
Polybromobiphenyls, Polybrominatedbiphenyls (PBB)	-		D/P		REACH XVII	Manufacture of polymers, lubricants
2-Naphthylamine	91-59-8			P	Prop 65, REACH XVII, Customer requirement	
Nickel (Metallic)	7440-02-0		D/P		Prop 65, REACH XVII, Customer requirement	Welding electrodes, flame spraying, special materials, component in metals
Polybrominated diphenyl ethers (PBDE) Polybrominated biphenyls (PBB) (di-, tetra-, hexa-, octa-, decabromobiphenyl)	27858-07-7		D/P		REACH XVII, Customer requirement	Electric and electronic equipment
Polybrominated biphenyls (PBB) except hexabromo-biphenyl	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Nickel carbonate	3333-67-3		D/P		Prop 65, REACH XVII, Customer requirement	Welding electrodes, flame spraying, special materials, component in metals
Tetracarbonylnickel	13463-39-3		D/P		Prop 65, REACH XVII, Customer requirement	Welding electrodes, flame spraying, special materials, component in metals
Nickel monoxide	1313-99-1		D/P		Prop 65, REACH XVII, Customer requirement	Welding electrodes, flame spraying, special materials, component in metals
Entry 9	-		D/P		REACH XVII	Manufacture of polymers, lubricants
o-Nitrobenzaldehyde	552-89-6		D/P		REACH XVII	
Benzidine and / or its derivatives	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Soap bark powder (Quillaja saponaria) and its derivatives containing saponines	68990-67-0		D/P		REACH XVII	
Powder of the roots of Veratrum album and Veratrum nigrum	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Wood powder	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Powder of the roots of Helleborus viridis and Helleborus niger	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Entry 10	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Ammonium polysulphide	9080-17-5		D/P		REACH XVII	
Ammonium sulphide	12135-76-1		D/P		REACH XVII	
Ammonium hydrogen sulphide	12124-99-1		D/P		REACH XVII	
Volatile esters of bromoacetic acids	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Butyl bromoacetate	18991-98-5		D/P		REACH XVII	
Propyl bromoacetate	35223-80-4		D/P		REACH XVII	
Ethyl bromoacetate	105-36-2		D/P		REACH XVII	
Methyl bromoacetate	96-32-2		D/P		REACH XVII	
2-naphthylamine and its salts	-		D/P		REACH XVII	Manufacture of polymers, lubricants
2-naphthylammonium acetate	553-00-4		D/P		REACH XVII	
Salts of 2-naphthylamine	-		D/P		REACH XVII	Manufacture of polymers, lubricants
2-naphthylammonium chloride	612-52-2		D/P		REACH XVII	
Benzidine and its salts	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Salts of benzidine	-		D/P		REACH XVII	Manufacture of polymers, lubricants
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		D/P		REACH XVII, Prop 65	In dyes for textiles and leather articles
Benzidine sulphate	21136-70-9		D/P		REACH XVII	
Dipotassium O,O'-(4,4'-diaminobiphenyl-3,3'-ylene)diglycollate	74220-10-3		D/P		REACH XVII	Benzidine was used to produce dyes for cloth, paper, and leather.
Benzidine acetate	36341-27-2		D/P		REACH XVII	
Benzidine dihydrochloride	531-85-1		D/P		REACH XVII	Benzidine was used to produce dyes for cloth, paper, and leather.
[[1,1'-biphenyl]-4,4'-diyl]diammonium sulphate	531-86-2		D/P		REACH XVII	
Disodium 5-[[4'-[[1-amino-4-sulphonato-2-naphthyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	2429-79-0		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	In dyes for textiles and leather articles
Disodium 8-[[4'-[[4-ethoxyphenyl]azo][1,1'-biphenyl]-4-yl]azo]-7-hydroxynaphthalene-1,3-disulphonate	3530-19-6		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	In dyes for textiles and leather articles
Trisodium 5-[[4'-[[8-amino-1-hydroxy-7-[[p-nitrophenyl]azo]-3,6-disulphonato-2-naphthyl]azo]-4-biphenyl]azo]salicylate	5422-17-3		D/P		REACH XVII	In dyes for textiles and leather articles
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		D/P		REACH XVII	In dyes for textiles and leather articles
Benzidine, hydrochloride	14414-68-7		D/P		REACH XVII	
Disodium 4,4'-diaminobiphenyl-2,2'-disulfonate	27336-24-9		D/P		REACH XVII	Benzidine was used to produce dyes for cloth, paper, and leather.
1,1'-Biphenyl-4,4'-diamine, monoperchlorate	29806-76-6		D/P		REACH XVII	
(1,1'-Biphenyl)-4,4'-diamine, dihydriodide	75534-79-1		D/P		REACH XVII	
(1,1'-Biphenyl)-4,4'-diamine, monohydrochloride	75752-15-7		D/P		REACH XVII	
benzidine, mono(2-hydroxy-3,5-dinitrobenzoate)	78577-03-4		D/P		REACH XVII	
benzidine, mono(3,5-dinitrobenzoate)	78577-08-9		D/P		REACH XVII	
benzidine, bis(2-hydroxy-3,5-dinitrobenzoate)	92415-34-4		D/P		REACH XVII	
benzidine, bis(3,5-dinitrobenzoate)	92415-52-6		D/P		REACH XVII	
(1,1'-Biphenyl)-ar,ar',4,4'-tetramine	66836-18-8		D/P		REACH XVII	
benzidine, phosphate (1:1)	66907-22-0		D/P		REACH XVII	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Nickel(2+), ((1,1'-biphenyl)-4,4'-diamine-N)-	67632-50-2		D/P		REACH XVII	
[2,2'-dichloro[1,1'-biphenyl]-4,4'-diyl]diammonium sulphate	70146-07-5		D/P		REACH XVII	Benzidine was used to produce dyes for cloth, paper, and leather.
1,3,6-Naphthalenetrisulfonic acid, 8-hydroxy-7-((4'-((2-hydroxy-1-naphthalenyl)azo)-(1,1'-biph	6426-67-1		D/P		REACH XVII	In dyes for textiles and leather articles
2,[[?]-Naphthalenedisulfonic acid, 4-[[[[[4-[[[4-amino-1-naphthalenyl]azo]-1-naphthalenyl]azo]-, disodium salt	8004-59-9		D/P		REACH XVII	Benzidine was used to produce dyes for cloth, paper, and leather.
[1,1'-Biphenyl]-4,4'-diamine, perchlorate	38668-12-1		D/P		REACH XVII	
Benzidine diperchlorate	41195-21-5		D/P		REACH XVII	
[1,1'-Biphenyl]-4,4'-diamine, dihydrofluoride	41766-73-8		D/P		REACH XVII	
[1,1'-Biphenyl]-4,4'-diamine, monoacetate	52754-64-0		D/P		REACH XVII	
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		D/P		REACH XVII	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		D/P		REACH XVII	Benzidine was used to produce dyes for cloth, paper, and leather.
4-Aminobiphenyl xenylamine and its salts	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Lead carbonates	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Trinickel disulphide	12035-72-2		D/P		Prop 65, REACH XVII, Customer requirement	Welding electrodes, flame spraying, special materials, component in metals
Lead sulphates	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Selenium sulfide	7446-34-6		D/P		Prop 65, Customer requirement	Photorelectronic device, Glass colorant and decolorant, Free-cutting steel, Semiconductor
4,4'-Thiodianiline	139-65-1		D/P		Prop 65, Customer requirement	
Mercury compounds	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Tributyltin methacrylate	2155-70-6		D/P		Prop 65, Customer requirement	Biocides
Arsenic compounds	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Antimony oxide (Sb2O3), mixed with arsenic oxide (As2O3)	68951-38-2		D/P		REACH XVII, Customer Requirement	
Lead alloy, base, dross	69011-59-2		D/P		REACH XVII, REACH XVII, Customer Requirement	Lead as component in metals and 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		D/P		REACH XVII, REACH XVII, Customer Requirement	Lead as component in metals and 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		D/P		REACH XVII, REACH XVII, Customer Requirement	
Disilver arsenide	70333-07-2		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tris((8 $\alpha$ )-6'-methoxycinchonan-9(R)-ol) arsenite	94138-87-1		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Gallium zinc triarsenide	98106-56-0		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), magnesium salt, manganese-doped	102110-21-4		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, REACH XVII, Customer Requirement	
2,6-dimethyl-4-(1-naphthyl)pyrylium hexafluoroarsenate	84282-36-0		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Sodium hexafluoroarsenate(V)	12005-86-6		D/P		REACH XVII, Customer Requirement	
Phenylarsine oxide	637-03-6		D/P		REACH XVII, Customer Requirement	
Roxarsone	121-19-7		D/P		REACH XVII, Customer Requirement	
Sodium dimethylarsinate	124-65-2		D/P		REACH XVII, Customer Requirement	
6,6'-dihydroxy-3,3'-diarsene-1,2-diylidanium dichloride	139-93-5		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Iron arsenate	10102-49-5		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Iron bis(arsenate)	10102-50-8		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Triphenyltin hydroxide	76-87-9		D/P		Prop 65, Customer requirement	Biocides
Vinyl bromide	593-60-2		D/P		Prop 65, Customer requirement	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
Arsenic acid, calcium salt	10103-62-5		D/P		REACH XVII, REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Strychnine arsenate	10476-82-1		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tricopper arsenide	12005-75-3		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Dysprosium arsenide	12005-81-1		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Diiron arsenide	12005-88-8		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics

Nefab B&R Substance list

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Gadolinium arsenide	12005-89-9		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Holmium arsenide	12005-92-4		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Lutetium arsenide	12005-94-6		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Manganese arsenide	12005-95-7		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Terbium arsenide	12006-08-5		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Thallium arsenide	12006-09-6		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Thulium arsenide	12006-10-9		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Ytterbium arsenide	12006-12-1		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Iron diarsenide	12006-21-2		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trizinc diarsenide	12006-40-5		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Iron arsenide	12044-16-5		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Digallium arsenide phosphide	12044-20-1		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tripotassium arsenide	12044-21-2		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trilithium arsenide	12044-22-3		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trisodium arsenide	12044-25-6		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Praseodymium arsenide	12044-28-9		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trimagnesium diarsenide	12044-49-4		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Diarsenic tritelluride	12044-54-1		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Zinc diarsenide	12044-55-2		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Nickel diarsenide	12068-61-0		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Triethyl arsenite	3141-12-6		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Disodium 4-[(o-aronophenyl)azo]-3-hydroxynaphthalene-2,7-disulphonate	3688-92-4		D/P		REACH XVII, Customer Requirement	
Diphenyldiarsenic acid	4519-32-8		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Diphenyl ether, tetrabromo derivative	40088-47-9		D/P		POPs, Customer requirement	Electrical devices: flame-protected plastics in e.g. housings and PWBs
Arsenic acid, sodium salt	7631-89-2		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Disodium hydrogenarsenate	7778-43-0		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trisilver arsenite	7784-08-9		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic tribromide	7784-33-0		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Hexabromo-1,1'-biphenyl	36355-01-8		D/P		POPs, REACH XVII, ROHS, Customer requirement	Electric and electronic equipment
Trifluoroarsine	7784-35-2		D/P		REACH XVII, Customer Requirement	
Pentafluoroarsorane	7784-36-3		D/P		REACH XVII, Customer Requirement	
Mercury hydrogenarsenate	7784-37-4		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Manganese hydrogenarsenate	7784-38-5		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Actinolite	77536-66-4		D/P		REACH XVII, Customer requirement	Friction pads, gaskets, insulations
Sodium cacodylate trihydrate	6131-99-3		D/P		REACH XVII, Customer Requirement	
Disodium 3,6-bis[(o-aronophenyl)azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	62337-00-2		D/P		REACH XVII, Customer Requirement	
Diphenyliodonium hexafluoroarsenate	62613-15-4		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics



Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Antimony arsenic oxide	64475-90-7		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic bromide	64973-06-4		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Cobalt arsenide	65453-05-6		D/P		REACH XVII, Customer Requirement	
Tris(pentane-2,4-dionato-O,O')silicon hexafluoroarsenate	67251-38-1		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	
Silicic acid (H4SiO4), zinc salt (1:2), arsenic and manganese-doped	68611-46-1		D/P		REACH XVII, Customer Requirement	
Bis(pentane-2,4-dionato-O,O')boron(1+) hexafluoroarsenate(1-)	68892-01-3		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Potassium dihydrogenarsenate	7784-41-0		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tremolite	77536-68-6		D/P		REACH XVII, Customer requirement	Friction pads, gaskets, insulations
Arsenic triiodide	7784-45-4		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Sodium dioxoarsenate	7784-46-5		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Pentahydroxyarsorane	7786-36-9		D/P		REACH XVII, Customer Requirement	
Flue dust, arsenic-contg.	8028-73-7		D/P		REACH XVII, Customer Requirement	
Lead arsenite	10031-13-7		D/P		REACH XVII, REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Indium arsenide	1303-11-3		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic sulfide	1303-33-9		D/P		REACH XVII, REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Diarsenic triselenide	1303-36-2		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Ammonium dihydrogenarsenate	13462-93-6		D/P		REACH XVII, REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Potassium arsenite	13464-35-2		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trisodium arsenite	13464-37-4		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trisodium arsenate	13464-38-5		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Zinc arsenate	13464-44-3		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tristrontium diarsenate	13464-68-1		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tribarium diarsenate	13477-04-8		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trinickel bis(arsenate)	13477-70-8		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trilithium arsenate	13478-14-3		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trisilver arsenate	13510-44-6		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Sodium metaarsenate	15120-17-9		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Copper diarsenite	16509-22-1		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Potassium hexafluoroarsenate	17029-22-0		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Hydrogen hexafluoroarsenate	17068-85-8		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Aluminium arsenide	22831-42-1		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Triammonium arsenate	24719-13-9		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tricobalt diarsenate	24719-19-5		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Nickel arsenide	27016-75-7		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tricalcium diarsenite	27152-57-4		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
3-methyl-4-(pyrrolidin-1-yl)benzenediazonium hexafluoroarsenate	27569-09-1		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Dichromium arsenide	12254-85-2		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Erbium arsenide	12254-88-5		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Lanthanum arsenide	12255-04-8		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Niobium arsenide	12255-08-2		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Neodymium arsenide	12255-09-3		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Triantimony arsenide	12255-36-6		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Samarium arsenide	12255-39-9		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Yttrium arsenide	12255-48-0		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tribarium diarsenide	12255-50-4		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tricalcium diarsenide	12255-53-7		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Germanium arsenide	12271-72-6		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trisilver arsenide	12417-99-1		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Thallium triarsenide	84057-85-2		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Antimony arsenate	28980-47-4		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Lithium hexafluoroarsenate	29935-35-1		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Ammonium copper arsenate	32680-29-8		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Europium arsenide	32775-46-5		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tristrontium diarsenide	39297-24-0		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Triphenylsulfonium hexafluoroarsenate(1-)	57900-42-2		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Zirconium arsenide	60909-47-9		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trimanganese arsenide	61219-26-9		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Oxophenarsine	306-12-7		D/P		REACH XVII, Customer Requirement	
Tritylium hexafluoroarsenate	437-15-0		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Neoarsphenamine	457-60-3		D/P		REACH XVII, Customer Requirement	
Oxophenarsine hydrochloride	538-03-4		D/P		REACH XVII, Customer Requirement	
Tris[(8 $\alpha$ ,9R)-6'-methoxycinchonan-9-ol] bis(arsenate)	549-59-7		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Sulfarsphenamine	618-82-6		D/P		REACH XVII, Customer Requirement	
Crocidolite	12001-28-4		D/P		REACH XVII, Customer Requirement	Friction pads, gaskets, insulations
Methyltriphenylarsonium iodide	1499-33-8		D/P		REACH XVII, Customer Requirement	
o-phenylenebis(dimethylarsine)	13246-32-7		D/P		REACH XVII, Customer Requirement	
Melarsonyl potassium	13355-00-5		D/P		REACH XVII, Customer Requirement	
Thiobis[methylarsine], anhydrosulphide	13367-92-5		D/P		REACH XVII, Customer Requirement	
Disodium hydrogen 2-[[7-[(2-arsenophenyl)azo]-1,8-dihydroxy-3,6-disulphonato-2-naphthyl]azo]benzoate	14674-83-0		D/P		REACH XVII, Customer Requirement	
2,2'-[ethylenebis(oxy)]bis[1,3,2-dioxasolane]	14849-23-1		D/P		REACH XVII, Customer Requirement	
Chlorotris(triphenylarsine)rhodium	14973-92-3		D/P		REACH XVII, Customer Requirement	
Proustite (Ag <sub>3</sub> (AsS <sub>3</sub> ))	15122-58-4		D/P		REACH XVII, Customer Requirement	
Tetraphenylarsonium (hydrogen dichloride)	21006-73-5		D/P		REACH XVII, Customer Requirement	
Methylenebis(diphenylarsine)	21892-63-7		D/P		REACH XVII, Customer Requirement	
Diphenylarsinecarbonitrile	23525-22-6		D/P		REACH XVII, Customer Requirement	
Bis[(2-diphenylarsinoethyl)phenyl]phosphine	23582-05-0		D/P		REACH XVII, Customer Requirement	
[2-(diphenylarsinoethyl)diphenyl]phosphine	23582-06-1		D/P		REACH XVII, Customer Requirement	
Tetraphenylarsonium chloride, compound with hydrochloric acid (1:1)	73003-83-5		D/P		REACH XVII, Customer Requirement	
Strychnidin-10-one, compd. with methylarsenate (1:1)	80879-64-7		D/P		REACH XVII, Customer Requirement	
Methyl 17 $\alpha$ -hydroxyohimban-16 $\alpha$ -carboxylate, methylarsenate (1:1)	80925-03-7		D/P		REACH XVII, Customer Requirement	
Disodium 3,6-bis[[2-[(dihydroxyarsino)oxy]phenyl]azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	84215-47-4		D/P		REACH XVII, Customer Requirement	
Calcium arsenite	52740-16-6		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Trisodium 4-[(o-arsenophenyl)azo]-3-oxidonaphthalene-2,7-disulphonate	53669-45-7		D/P		REACH XVII, Customer Requirement	
Acetarsol sodium	55588-51-7		D/P		REACH XVII, Customer Requirement	
3-formamido-4-hydroxyphenylarsonic acid	60154-16-7		D/P		REACH XVII, Customer Requirement	
Tetramethyldiarsine	471-35-2		D/P		REACH XVII, Customer Requirement	
Melarsoprol	494-79-1		D/P		REACH XVII, Customer Requirement	
Tetraphenylarsonium bromide	507-27-7		D/P		REACH XVII, Customer Requirement	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Tetraphenylarsonium chloride	507-28-8		D/P		REACH XVII, Customer Requirement	
Difetarzone disodium	515-76-4		D/P		REACH XVII, Customer Requirement	
Trisodium 2-(hydrogen arsonatophenylazo)-1,8-dihydroxynaphthalene-3,6-disulphonate	520-10-5		D/P		REACH XVII, Customer Requirement	
Acetarsol-diethylamine (1:1)	534-33-8		D/P		REACH XVII, Customer Requirement	
Tryparsamide	554-72-3		D/P		REACH XVII, Customer Requirement	
10-chloro-5,10-dihydrophenarsazine	578-94-9		D/P		REACH XVII, Customer Requirement	
Sodium hydrogen 4-(acetamido)phenylarsonate	585-54-6		D/P		REACH XVII, Customer Requirement	
Allylarsonic acid	590-34-1		D/P		REACH XVII, Customer Requirement	
Methyloxarsine	593-58-8		D/P		REACH XVII, Customer Requirement	
Trimethylarsine	593-88-4		D/P		REACH XVII, Customer Requirement	
Dichloro(ethyl)arsine	598-14-1		D/P		REACH XVII, Customer Requirement	
Triphenylarsine	603-32-7		D/P		REACH XVII, Customer Requirement	
Triethylarsine	617-75-4		D/P		REACH XVII, Customer Requirement	
4-acetamidophenylarsonic acid	618-22-4		D/P		REACH XVII, Customer Requirement	
4-(4-dimethylaminophenylazo)phenylarsonic acid	622-68-4		D/P		REACH XVII, Customer Requirement	
Iododimethylarsine	676-75-5		D/P		REACH XVII, Customer Requirement	
Dichloro(phenyl)arsine	696-28-6		D/P		REACH XVII, Customer Requirement	
Chlorodiphenylarsine	712-48-1		D/P		REACH XVII, Customer Requirement	
Diphenylarsine	829-83-4		D/P		REACH XVII, Customer Requirement	
Methyl 1,2,5,6-tetrahydro-1-methylnicotinate, mono[(3-acetamido-4-hydroxyphenyl)arsonate]	900-77-6		D/P		REACH XVII, Customer Requirement	
Methyl(diphenyl)arsine	945-48-2		D/P		REACH XVII, Customer Requirement	
Triphenylarsine oxide	1153-05-5		D/P		REACH XVII, Customer Requirement	
Diphenoxarsin-10-yl oxide	58-36-6		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Acetarsol	97-44-9		D/P		REACH XVII, Customer Requirement	
Phenylarsonic acid	98-05-5		D/P		REACH XVII, Customer Requirement	
4-hydroxyphenylarsonic acid	98-14-6		D/P		REACH XVII, Customer Requirement	
Arsanilic acid	98-50-0		D/P		REACH XVII, Customer Requirement	
Nitarsone	98-72-6		D/P		REACH XVII, Customer Requirement	
Propylarsonic acid	107-34-6		D/P		REACH XVII, Customer Requirement	
Glycobarsol	116-49-4		D/P		REACH XVII, Customer Requirement	
Arsthinol	119-96-0		D/P		REACH XVII, Customer Requirement	
Carbarsone	121-59-5		D/P		REACH XVII, Customer Requirement	
Methylarsonic acid	124-58-3		D/P		REACH XVII, Customer Requirement	
Disodium arsonoacetate	126-82-9		D/P		REACH XVII, Customer Requirement	
Sodium hydrogen 4-aminophenylarsonate	127-85-5		D/P		REACH XVII, Customer Requirement	
4-[(2-arsonophenyl)azo]-3-hydroxynaphthalene-2,7-disulphonic acid	132-33-2		D/P		REACH XVII, Customer Requirement	
Sodium hydrogen 4-[(hydroxyacetyl)amino]phenylarsonate	140-45-4		D/P		REACH XVII, Customer Requirement	
Disodium methylarsonate	144-21-8		D/P		REACH XVII, Customer Requirement	
4-(glycolloylamino)phenylarsonic acid	144-87-6		D/P		REACH XVII, Customer Requirement	
2,7-bis(2-arsonophenylazo)-1,8-dihydroxynaphthalene-3,6-disulphonic acid	1668-00-4		D/P		REACH XVII, Customer Requirement	
o-phenylenediarsonic acid	1758-48-1		D/P		REACH XVII, Customer Requirement	
Sodium p-[[4-[3-(2-arsono-4-nitrophenyl)triazin-1-yl]phenyl]azo]benzenesulphonate	1772-02-7		D/P		REACH XVII, Customer Requirement	
2-aminophenylarsonic acid	2045-00-3		D/P		REACH XVII, Customer Requirement	
3-amino-4-hydroxyphenylarsonic acid	2163-77-1		D/P		REACH XVII, Customer Requirement	
Sodium methylarsonate	2163-80-6		D/P		REACH XVII, Customer Requirement	
Amosite	12172-73-5		D/P		REACH XVII, Customer requirement	Friction pads, gaskets, insulations
Chrysotile	12001-29-5		D/P		REACH XVII, Customer requirement	Friction pads, gaskets, insulations
Strychnine dimethylarsinate	10476-87-6		D/P		REACH XVII, Customer Requirement	
Tricadmium diarsenide	12006-15-4		D/P		REACH XVII, REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
10-chloro-10H-phenoxarsine	2865-70-5		D/P		REACH XVII, Customer Requirement	
Tri-p-tolylarsine	2896-10-8		D/P		REACH XVII, Customer Requirement	
Disodium 3-[(o-arsonophenyl)azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	3547-38-4		D/P		REACH XVII, Customer Requirement	
Disodium 4-[(4,6-diamino-1,3,5-triazin-2-yl)amino]phenylarsonate	3599-28-8		D/P		REACH XVII, Customer Requirement	
Difetarzone	3639-19-8		D/P		REACH XVII, Customer Requirement	
2-[[7-[(2-arsonophenyl)azo]-1,8-dihydroxy-3,6-disulpho-2-naphthyl]azo]benzoic acid	3772-44-9		D/P		REACH XVII, Customer Requirement	
p-tolylarsonic acid	3969-54-8		D/P		REACH XVII, Customer Requirement	
Ethylenebis(diphenylarsine)	4431-24-7		D/P		REACH XVII, Customer Requirement	
10-[(dimethylthiocarbamoyl)thio]-5,10-dihydrophenarsazine	4808-24-6		D/P		REACH XVII, Customer Requirement	
2-nitrophenylarsonic acid	5410-29-7		D/P		REACH XVII, Customer Requirement	
4-(2-chloroacetamido)phenylarsonic acid	5425-62-7		D/P		REACH XVII, Customer Requirement	
4-chlorophenylarsonic acid	5440-04-0		D/P		REACH XVII, Customer Requirement	
Calcium bis(dimethylarsinate)	5785-43-3		D/P		REACH XVII, Customer Requirement	
[4-[(4,6-diamino-1,3,5-triazin-2-yl)amino]phenyl]arsonic acid	5806-89-3		D/P		REACH XVII, Customer Requirement	
Sodium hydrogen (3-acetamido-4-hydroxyphenyl)arsonate	5892-48-8		D/P		REACH XVII, Customer Requirement	
Calcium bis(methylarsonate)	5902-95-4		D/P		REACH XVII, Customer Requirement	
Iron tris(dimethylarsinate)	5968-84-3		D/P		REACH XVII, Customer Requirement	
Diiodo(phenyl)arsine	6380-34-3		D/P		REACH XVII, Customer Requirement	
Sodium p-arsonobenzenesulphonate	6634-88-4		D/P		REACH XVII, Customer Requirement	
4-(4-aminophenylazo)phenylarsonic acid	6966-64-9		D/P		REACH XVII, Customer Requirement	
Sodium 4-(glycolloylamino)phenylarsonate	7681-83-6		D/P		REACH XVII, Customer Requirement	
Aluminium gallium arsenide	37382-15-3		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsine, dichloromethyl-	593-89-5		D/P		REACH XVII, Customer Requirement	
Arsenic(II) sulfide	12044-79-0		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid	10102-53-1		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	
Diarsenic acid, sodium salt	13464-42-1		D/P		REACH XVII, Customer Requirement	
Arsenous acid, zinc salt	10326-24-6		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenous acid, lead(2+) salt (1:1)	100822-74-0		D/P		REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), lead(4+) salt (3:2)	10102-48-4		D/P		REACH XVII, REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid (H3AsO4), copper(2+) salt (4:1)	102525-64-4		D/P		REACH XVII, Customer Requirement	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Gallium arsenide phosphide	106097-61-4		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
4-Aminophenylarsenoxide	1122-90-3		D/P		REACH XVII, Customer Requirement	
Magnesium arsenate, decahydrate	117746-50-6		D/P		REACH XVII, Customer Requirement	
Boron arsenide (BAs)	12005-69-5		D/P		REACH XVII, Customer Requirement	
Boron arsenide (B6As)	12005-70-8		D/P		REACH XVII, Customer Requirement	
Manganese arsenide (Mn2As)	12005-96-8		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, REACH XVII, Customer Requirement	
Tin arsenide (SnAs)	12044-32-5		D/P		REACH XVII, Customer Requirement	
Cobalt arsenide (CoAs2)	12044-42-7		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Platinum arsenide (PtAs2)	12044-52-9		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Cobalt arsenide (CoAs3)	12256-04-1		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tetraarsenic tetrasulfide	12279-90-2		D/P		REACH XVII, Customer Requirement	
Arsenic sulfide (As2S4)	12344-68-2		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenopyrite, cobaltoan	12414-94-7		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	
Arsenic selenide	12626-31-2		D/P		REACH XVII, Customer Requirement	
Arsorane, pentahydroxy-, copper(2+) salt (1:2)	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Arsenic oxide	12777-38-7		D/P		REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), ammonium salt (2:1)	127795-79-3		D/P		REACH XVII, Customer Requirement	
Rammelsbergite (NiAs2)	1303-22-6		D/P		REACH XVII, REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Zinc arsenate oxide (Zn5(AsO3)4O3), tetrahydrate	1303-39-5		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Diarsenic acid	13453-15-1		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid (H3AsO4), copper(2+) salt (1:1)	13464-31-8		D/P		REACH XVII, Customer Requirement	
Arsenic acid, tripotassium salt	13464-36-3		D/P		REACH XVII, Customer Requirement	
Arsenic acid, calcium salt (1:2)	13464-39-6		D/P		REACH XVII, Customer Requirement	
Arsenic acid, disodium salt	13466-06-3		D/P		REACH XVII, Customer Requirement	
Boron arsenate	13510-31-1		D/P		REACH XVII, Customer Requirement	
Zinc arsenate, octahydrate	13510-72-0		D/P		REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), bismuth salt (1:1)	13702-38-0		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenous acid	13768-07-5		D/P		REACH XVII, Customer Requirement	
Ammonium magnesium arsenate	14644-70-3		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenious acid (HAsO2), strontium salt	15195-06-9		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Calcium arsenate fluoride	17068-86-9		D/P		REACH XVII, Customer Requirement	
Arsenic chloride (AsCl)	17522-78-0		D/P		REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), dipotassium salt	21093-83-4		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid (H3AsO4), magnesium salt (2:3)	21480-65-9		D/P		REACH XVII, Customer Requirement	
Arsenic pentachloride	22441-45-8		D/P		REACH XVII, Customer Requirement	
Arsenous acid, gallium salt (1:1)	24343-41-7		D/P		REACH XVII, Customer Requirement	
Manganese arsenate	27526-45-0		D/P		REACH XVII, Customer Requirement	
Arsenic acid, zinc salt (2:3)	28837-97-0		D/P		REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), cobalt(2+) salt	29871-10-1		D/P		REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), calcium salt(2:3), dihydrate	30621-31-9		D/P		REACH XVII, Customer Requirement	
Arsine oxide, dichloro(2-chlorovinyl)-	333-25-5		D/P		REACH XVII, Customer Requirement	
Arsenous acid, tricopper(1+) salt	33382-64-8		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, REACH XVII, Customer Requirement	
Silicic acid (H4SiO4), magnesium manganese(2+) zinc salt, arsenic and lead-doped	68784-76-9		D/P		REACH XVII, REACH XVII, Customer Requirement	
Silicic acid (H4SiO4), tetraethyl ester, polymer with arsenic oxide (As2O3)	68957-75-5		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	
Benzenesulfonic acid, 4-arsenoso-, sodium salt	71130-50-2		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Benzenesulfonic acid, 4-arsenoso-	71130-51-3		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenous acid, lithium salt	72845-34-2		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), lead salt	7645-25-2		D/P		REACH XVII, REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	
Arsenous acid, lutetium(3+) salt	76871-65-3		D/P		REACH XVII, Customer Requirement	
Arsenous acid, cadmium neodymium(3+) salt (5:1:1)	76871-66-4		D/P		REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), copper(2+) salt (2:3)	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Arsenous acid, cesium salt	82005-78-5		D/P		REACH XVII, Customer Requirement	
Arsenous acid, mercury(2+) salt	82980-40-3		D/P		REACH XVII, Customer Requirement	
Arsenous acid, antimony(3+) salt	83877-96-7		D/P		REACH XVII, Customer Requirement	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Arsenous acid, cadmium salt	84953-43-5		D/P		REACH XVII, Customer Requirement	
Arsenous acid, cobalt(2+) salt	85561-28-0		D/P		REACH XVII, Customer Requirement	
Arsenous acid, manganese(2+) salt	85561-29-1		D/P		REACH XVII, Customer Requirement	
Arsenous acid, rubidium salt	85906-44-1		D/P		REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), calcium salt (7:10)	85949-61-7		D/P		REACH XVII, Customer Requirement	
Arsenous acid, praseodymium(3+) salt	86859-92-9		D/P		REACH XVII, Customer Requirement	
Arsenous acid, cerium(3+) salt	86859-93-0		D/P		REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), copper(2+) salt (1:1), sesquihydrate	88442-64-2		D/P		REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), copper(2+) salt (4:5)	89054-01-3		D/P		REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), lead(2+) salt (4:5)	89054-03-5		D/P		REACH XVII, REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), calcium salt (4:5)	89067-81-2		D/P		REACH XVII, Customer Requirement	
Strontium arsenite (Sr(As2O4))	91724-16-2		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenous acid, titanium salt	92278-94-9		D/P		REACH XVII, Customer Requirement	
Arsenic acid, tin salt	93080-00-3		D/P		REACH XVII, Customer Requirement	
Arsenous acid, ammonium copper salt	94854-78-1		D/P		REACH XVII, Customer Requirement	
Arsenous acid, ammonium zinc salt	94854-80-5		D/P		REACH XVII, Customer Requirement	
ARSENIC ACID (H3AsO4), HEMIHYDRATE	7774-41-6		D/P		REACH XVII, Customer Requirement	
Arsenic acid, methyl-, calcium salt (1:1)	6423-72-9		D/P		REACH XVII, Customer Requirement	
trisodium;trioxido(oxo)-S(IV)-arsane;dodecahydrate	13510-46-8		D/P		REACH XVII, Customer Requirement	
Arsenic acid (H3AsO4), monopotassium salt, 1/5hydrate	164170-84-7		D/P		REACH XVII, Customer Requirement	
Tripotassium arsenate 3/2hydrate	62702-52-7		D/P		REACH XVII, Customer Requirement	
Arsenous acid	13464-58-9		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Tin arsenide (Sn4As3)	12397-66-9		D/P		REACH XVII, Customer Requirement	
Arsenous acid, tricopper(1+) salt, ammoniated	37337-11-4		D/P		REACH XVII, Customer Requirement	
Arsenic tetrasulfide	56729-51-2		D/P		REACH XVII, Customer Requirement	
Arsenic acid, monoammonium salt	54058-01-4		D/P		REACH XVII, Customer Requirement	
Tetraarsenic trisulfide	12512-13-9		D/P		REACH XVII, Customer Requirement	
[No public or meaningful name is available]	16973-45-8		D/P		REACH XVII, REACH XVII, Customer Requirement	
Arsenic tetrachloride fluoride	87198-15-0		D/P		REACH XVII, Customer Requirement	
Arsenic acid, lead(2+) salt (1:1)	109882-46-4		D/P		REACH XVII, Customer Requirement	
Arsenic sulfide (As2S2)	56320-22-0		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Zinc arsenide	56450-43-2		D/P		REACH XVII, Customer Requirement	
Arsenous acid, iron(3+) salt (1:1)	60168-33-4		D/P		REACH XVII, Customer Requirement	
Sodium oxidoarsenous acid	60189-99-3		D/P		REACH XVII, Customer Requirement	
Gallium arsenic phosphide	60953-19-7		D/P		REACH XVII, Customer Requirement	
Strontium arsenide (SrAs2)	61462-16-6		D/P		REACH XVII, Customer Requirement	
(4-[(2-Amino-2-oxoethyl)amino]phenyl)arsonic acid	618-25-7		D/P		REACH XVII, Customer Requirement	
Arsenic acid, methyl-, compd. with 1-octanamine (1:1)	6379-37-9		D/P		REACH XVII, Customer Requirement	
Ferric arsenite, basic	63989-69-5		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
iron;iron(3+);methyl-dioxido-oxo-S(IV)-arsane	6585-53-1		D/P		REACH XVII, Customer Requirement	
Bromo(hydroxytetraphenylarsoranato)magnesium	63468-73-5		D/P		REACH XVII, Customer Requirement	
Trisodium 3-[(o-arsonatophenyl)azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	66019-20-3		D/P		REACH XVII, Customer Requirement	
Leucomycin V, 9-O-[5-(dimethylamino)tetrahydro-6-methyl-2H-pyran-2-yl], [9(5S,6R)], [1,2-ethanediylbis(mino-4,1-phenylene)]bis[arsonate] (1:1) (salt)	93841-79-3		D/P		REACH XVII, Customer Requirement	
(diphenylarsino)dimethylgallium	94113-53-8		D/P		REACH XVII, Customer Requirement	
(4-aminophenyl)arsonic acid, compound with piperazine (1:1)	94232-26-5		D/P		REACH XVII, Customer Requirement	
Sodium hydrogen allylarsonate	94278-22-5		D/P		REACH XVII, Customer Requirement	
Disodium p-tolylarsonate	94313-58-3		D/P		REACH XVII, Customer Requirement	
Copper acetarsenite	12002-03-8		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid, [4-[(4-(dimethylamino)phenyl)azo]phenyl]-, monohydrochloride	73688-85-4		D/P		REACH XVII, Customer Requirement	
Tetraphenylarsonium Chloride Hydrochloride Hydrate	123334-18-9		D/P		REACH XVII, Customer Requirement	
Disodium 3-[[2-[(dihydroxyarsino)oxy]phenyl]azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	84215-48-5		D/P		REACH XVII, Customer Requirement	
Dibismuth tris(methylarsonate)	85237-42-9		D/P		REACH XVII, Customer Requirement	
Arsenic acid, methyl-, iron salt (9Cl)	33972-75-7		D/P		REACH XVII, Customer Requirement	
Arsenous acid, nickel(2+) salt	33992-49-3		D/P		REACH XVII, Customer Requirement	
Arsenous acid, tripotassium salt	36267-15-9		D/P		REACH XVII, Customer Requirement	
Arsonate	36465-76-6		D/P		REACH XVII, Customer Requirement	
Arsenic chloride	37226-49-6		D/P		REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsine, bis(2-chlorovinyl)chloro-	40334-69-8		D/P		REACH XVII, Customer Requirement	
Arsine, tris(2-chloroethyl)-	40334-70-1		D/P		REACH XVII, Customer Requirement	
Arsenic chloride (AsCl2)	41996-37-6		D/P		REACH XVII, Customer Requirement	
Arsenic acid, (H3-As-O4), lead(4+) salt (4:3)	53404-12-9		D/P		REACH XVII, REACH XVII, Customer Requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
(2-Chloroethenyl)arsonous dichloride	541-25-3		D/P		REACH XVII, Customer Requirement	
Silver hexafluoroarsenate	12005-82-2		D/P		REACH XVII, Customer Requirement	
Arsenic sulfide (As2S5)	1303-34-0		D/P		REACH XVII, Customer Requirement	
Arsenic disulfide	1303-32-8		D/P		REACH XVII, Customer Requirement	
Arsenazo III sodium	138608-19-2		D/P		REACH XVII, Customer Requirement	
(Carboxymethyl)trimethylarsonium hydroxide inner salt	64436-13-1		D/P		REACH XVII, Customer Requirement	
Calcium arsenate (CaHAsO4) (6Cl,7Cl)	15195-00-3		D/P		REACH XVII, Customer Requirement	
Organostannic compounds	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Anthrophyllite	77536-67-5		D/P		REACH XVII, Customer requirement	Friction pads, gaskets, insulations
Cadmium and its compounds	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Cadmium bromide	7789-42-6		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium iodide	7790-80-9		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium iodate	7790-81-0		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium dinitrite	7790-83-2		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Cadmium wolframate	7790-85-4		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium zinc sulfide yellow	8048-07-5		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Barium cadmium tetrastearate	1191-79-3		D/P		REACH XVII	
Cadmium selenide	1306-24-7		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium telluride	1306-25-8		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Tricadmium bis(phosphate)	13477-17-3		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium silicate	13477-19-5		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium sulphite	13477-23-1		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Diboron tricadmium hexaoxide	13701-66-1		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Dicadmium hexakis(cyano-C)ferrate(4-)	13755-33-4		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium selenite	13814-59-0		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium selenate	13814-62-5		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium diricinoleate	13832-25-2		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium orthophosphate	13847-17-1		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium molybdenum tetroxide	13972-68-4		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium disulphamate	14017-36-8		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium hydrogen phosphate	14067-62-0		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium bis(diethylthiocarbamate)	14239-68-0		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium chromate	14312-00-6		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium dipotassium tetracyanide	14402-75-6		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium tetrafluoroborate	14486-19-2		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Bis(dibutylthiocarbamato-S,S')cadmium	14566-86-0		D/P		REACH XVII	
Bis(pentane-2,4-dionato-O,O')cadmium	14689-45-3		D/P		REACH XVII	
Tris(ethylenediamine)cadmium dihydroxide	14874-24-9		D/P		REACH XVII	
Cadmium diicosanoate	14923-81-0		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium bis(piperidine-1-carbodithioate)	14949-59-8		D/P		REACH XVII	
Bis(dimethylthiocarbamato-S,S')cadmium	14949-60-1		D/P		REACH XVII	
Lauric acid, barium cadmium salt	15337-60-7		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Disodium tetrakis(cyano-C)cadmate(2-)	15682-87-8		D/P		REACH XVII	
Dipotassium [[N,N'-ethylenbis(N-(carboxymethyl)glycinato)](4-)-N,N',O,O',ON,ON']cadmate(2-)	15708-29-9		D/P		REACH XVII	
Cadmium acrylate	15743-19-8		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium tellurium trioxide	15851-44-2		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium tellurium tetraoxide	15852-14-9		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium dilactate	16039-55-7		D/P		REACH XVII	
Cadmium divanadium hexoxide	16056-72-7		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
5-oxo-L-proline, cadmium salt	16105-06-9		D/P		REACH XVII	
Cadmium propionate	16986-83-7		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium hexafluorosilicate(2-)	17010-21-8		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Bis(ethylenediamine)cadmium(2+) bis(dicyanoaurate(1-))	18974-20-4		D/P		REACH XVII	
Cadmium diphenolate	18991-05-4		D/P		REACH XVII	
Cadmium bis(dipentylthiocarbamate)	19010-65-2		D/P		REACH XVII	
Cadmium disalicylate	19010-79-8		D/P		REACH XVII	
Cadmium methacrylate	24345-60-6		D/P		REACH XVII	
Cadmium epoxyoctadecanoate	26264-48-2		D/P		REACH XVII	
Cadmium toluate	27476-27-3		D/P		REACH XVII	
Cadmium zirconium trioxide	12139-23-0		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Pentacadmium chloridetriphosphate	12185-64-7		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Dicadmium niobate	12187-14-3		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Dicadmium selenide sulphide	12214-12-9		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium ditantalum hexaoxide	12292-07-8		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium zinc sulphide	12442-27-2		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium selenide sulfide	12626-36-7		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium sulfoselenide orange	12656-57-4		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
(R)-12-hydroxyoleic acid, barium cadmium salt	71411-66-0		D/P		REACH XVII	
Tetra-μ-chlorodichlorobis[2-[[[2,3-dihydroxypropoxy]hydroxyphosphinyl]oxy]triethylmethylammoniumato]tricadmium, stereoisomer	71861-27-3		D/P		REACH XVII	
Fatty acids, coco, cadmium salts	72869-63-7		D/P		REACH XVII	
Zircon, cadmium yellow	72968-34-4		D/P		REACH XVII	
[[N,N'-ethylenbis(glycinato)](2-)-N,N',O,O']cadmium	29977-13-7		D/P		REACH XVII	
Cadmium isoctanoate	30304-32-6		D/P		REACH XVII	
Cadmium dodecylbenzenesulphonate	31017-44-4		D/P		REACH XVII	
Cadmium (1,1-dimethylethyl)benzoate	31215-94-8		D/P		REACH XVII	
Cadmium [R-(R*,R*)]-tartarate	34100-40-8		D/P		REACH XVII	
Cadmium didocosanoate	34303-23-6		D/P		REACH XVII	
Cadmium 3,5,5-trimethylhexanoate	36211-44-6		D/P		REACH XVII	
Cadmium(2+) (R)-12-hydroxyoctadecanoate	38517-19-0		D/P		REACH XVII	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Potassium [N,N-bis(carboxymethyl)glycinate(3-)-N,O,O',O''cadmate(1-)]	49784-42-1		D/P		REACH XVII	
Bis[N,N-bis(carboxymethyl)glycinate(3-)]tricadmium	50648-02-7		D/P		REACH XVII	
Boric acid, cadmium salt	51222-60-7		D/P		REACH XVII, Customer Requirement	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium o-toluate	52337-78-7		D/P		REACH XVII	
Cadmium bis(4-cyclohexylbutyrate)	55700-14-6		D/P		REACH XVII	
Cadmium divalerate	56982-42-4		D/P		REACH XVII	
Cadmium sulfoselenide red	58339-34-7		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Dimethylcadmium	506-82-1		D/P		REACH XVII	
Cadmium cyanide	542-83-6		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium di(acetate)	543-90-8		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium oxalate	814-88-0		D/P		REACH XVII	
Cadmium dithiocyanate	865-38-3		D/P		REACH XVII	
Cadmium succinate	141-00-4		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium di(octanoate)	2191-10-8		D/P		REACH XVII	
Cadmium distearate	2223-93-0		D/P		REACH XVII, Customer Requirement	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium p-toluate	2420-97-5		D/P		REACH XVII	
Cadmium bis(2-ethylhexanoate)	2420-98-6		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium myristate	10196-67-5		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium dioleate	10468-30-1		D/P		REACH XVII	
Cadmium selenide sulphide	11112-63-3		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium titanium trioxide	12014-14-1		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Tricadmium diphosphide	12014-28-7		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Antimony, compound with cadmium (2:3)	12014-29-8		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium dilaurate	2605-44-9		D/P		REACH XVII	
Cadmium didecanoate	2847-16-7		D/P		REACH XVII	
Cadmium bis(benzoate)	3026-22-0		D/P		REACH XVII	
Cadmium 4-(1,1-dimethylethyl)benzoate	4167-05-9		D/P		REACH XVII	
Cadmium cinnamate	4390-97-0		D/P		REACH XVII	
Cadmium diformate	4464-23-7		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium sebacate	4476-04-4		D/P		REACH XVII	
Cadmium nonan-1-oate	5112-16-3		D/P		REACH XVII	
Cadmium dipalmitate	6427-86-7		D/P		REACH XVII	
Cadmium dianthranilate	7058-55-1		D/P		REACH XVII	
Cadmium compounds	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Naphthenic acids, cadmium salts	61789-34-2		D/P		REACH XVII	
Cadmium neodecanoate	61951-96-0		D/P		REACH XVII	
Cadmium bis(heptadecanoate)	62149-56-8		D/P		REACH XVII	
Cadmium pentadecanoate	63400-09-9		D/P		REACH XVII	
(S)-dichloro[2-[[[2,3-dihydroxypropoxy]hydroxyphosphinyl]oxy]triethylmethylammonium]cadmium	64681-08-9		D/P		REACH XVII	
Bis(propane-1,2-diyldiamine-N,N')cadmium(2+) bis[bis(cyano- $\alpha$ urate(1-))]	67906-19-8		D/P		REACH XVII	
Cadmium dilinoleate	67939-62-2		D/P		REACH XVII	
Tetrapotassium [[[nitritotris(methylene)]tris(phosphonato)](6-)-N,O,O',O''cadmate(6-)]	67989-93-9		D/P		REACH XVII	
Cadmium m-toluate	68092-45-5		D/P		REACH XVII	
Fatty acids, C10-18, cadmium salts	68131-58-8		D/P		REACH XVII	
Fatty acids, C12-18, cadmium salts	68131-59-9		D/P		REACH XVII	
Benzyltriphenylphosphonium tetrachlorocadmiate	68214-25-5		D/P		REACH XVII	
Pentapotassium hydrogen [[[ethylenebis(nitrilobis(methylene))]tetrakis(phosphonato)](8-)]cadmate(6-)]	68309-98-8		D/P		REACH XVII	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and lead-doped	68332-81-0		D/P		REACH XVII	
Fatty acids, C14-18, cadmium salts	68409-82-5		D/P		REACH XVII	
Cadmium, benzoate p-tert-butylbenzoate complexes	68478-53-5		D/P		REACH XVII	
Pyrochlore, bismuth cadmium ruthenium	68479-13-0		D/P		REACH XVII	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, aluminum and cobalt and copper and silver-doped	68784-10-1		D/P		REACH XVII	
Barium cadmium calcium chloride fluoride phosphate, antimony and manganese-doped	68784-55-4		D/P		REACH XVII	
Fatty acids, tall-oil, cadmium salts	68855-80-1		D/P		REACH XVII	
Fatty acids, C8-18 and C18-unsatd., cadmium salts	68876-84-6		D/P		REACH XVII	
Cadmium sulfide (CdS), aluminum and copper-doped	68876-98-2		D/P		REACH XVII	
Cadmium sulfide (CdS), aluminum and silver-doped	68876-99-3		D/P		REACH XVII	
Cadmium sulfide (CdS), copper chloride-doped	68877-00-9		D/P		REACH XVII	
Cadmium sulfide (CdS), silver chloride-doped	68877-01-0		D/P		REACH XVII	
Cadmium sulfide (CdS), copper and lead-doped	68891-87-2		D/P		REACH XVII	
Fatty acids, tallow, hydrogenated, cadmium salts	68953-39-9		D/P		REACH XVII	
Resin acids and Rosin acids, cadmium salts	68956-81-0		D/P		REACH XVII	
Hydrogen 4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxynaphthalene-2-carboxylate(3-)]cadmate(1-)]	68966-97-2		D/P		REACH XVII	
Cadmium, dross	69011-69-4		D/P		REACH XVII	
Wastewater, cadmium sulfate electrolytic, acid	69012-21-1		D/P		REACH XVII	
Flue dust, cadmium-refining	69012-57-3		D/P		REACH XVII	
Calcines, cadmium residue	69029-63-6		D/P		REACH XVII	
Leach residues, cadmium-refining	69029-70-5		D/P		REACH XVII	
Residues, cadmium-refining	69029-77-2		D/P		REACH XVII	
Slimes and Sludges, cadmium-refining, oxidized	69029-90-9		D/P		REACH XVII	
Slimes and Sludges, cadmium sump tank	69029-91-0		D/P		REACH XVII	
Cadmium(2+) 12-hydroxyoctadecanoate	69121-20-6		D/P		REACH XVII	
Cadmium potassium 1-(hydroxyethylidene)bisphosphonate(1:2:1)]	69190-99-4		D/P		REACH XVII	
Fatty acids, C12-18, barium cadmium salts	70084-75-2		D/P		REACH XVII	
Cadmium selenide (CdSe), solid soln. with cadmium sulfide	71243-75-9		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Bis(5-oxo-L-prolinato-N1,O2)cadmium	85958-86-7		D/P		REACH XVII	
Bis(5-oxo-DL-prolinato-N1,O2)cadmium	85994-31-6		D/P		REACH XVII	
Benzenesulfonic acid, mono-C10-13-alkyl derivs., cadmium salts	90194-35-7		D/P		REACH XVII	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Benzoic acid, cadmium salt, basic	90218-85-2		D/P		REACH XVII	
Decanoic acid, branched, cadmium salts	90342-19-1		D/P		REACH XVII	
Hexanoic acid, 2-ethyl-, cadmium salt, basic	90411-62-4		D/P		REACH XVII	
Propanoic acid, cadmium salt, basic	90529-78-5		D/P		REACH XVII	
Cadmium zinc lithopone yellow	90604-89-0		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium lithopone yellow	90604-90-3		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Leach residues, cadmium cake	91053-44-0		D/P		REACH XVII	
Leach residues, zinc ore-calcine, cadmium-copper ppt.	91053-46-2		D/P		REACH XVII	
Fatty acids, castor-oil, hydrogenated, cadmium salts	91697-35-7		D/P		REACH XVII	
Fatty acids, C8-10-branched, cadmium salts	92257-06-2		D/P		REACH XVII	
Leach residues, zinc refining flue dust, cadmium-thallium ppt.	92257-11-9		D/P		REACH XVII	
Fatty acids, C9-13-neo-, cadmium salts	92704-12-6		D/P		REACH XVII	
Fatty acids, olive-oil, cadmium salts	92704-15-9		D/P		REACH XVII	
Fatty acids, peanut-oil, cadmium salts	92704-19-3		D/P		REACH XVII	
Fatty acids, rape-oil, cadmium salts	92704-24-0		D/P		REACH XVII	
Fatty acids, C14-18 and C18-unsatd., branched and linear, hydrogenated, cadmium salts	92797-28-9		D/P		REACH XVII	
Nonanoic acid, branched, cadmium salt	93686-40-9		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Carbonic acid, cadmium salt	93820-02-1		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Bis(2-ethylhexyl mercaptoacetato -O',S)cadmium	93858-50-5		D/P		REACH XVII	
Cadmium bis(o-nonylphenolate)	93894-07-6		D/P		REACH XVII	
Cadmium bis(p-nonylphenolate)	93894-08-7		D/P		REACH XVII	
Cadmium bis[p-(1,1,3,3-tetramethylbutyl)phenolate]	93894-09-8		D/P		REACH XVII	
Cadmium (Z)-hexadec-9-enoate	93894-10-1		D/P		REACH XVII	
Cadmium isodecanoate	93965-24-3		D/P		REACH XVII	
Cadmium bis(isoundecanoate)	93965-30-1		D/P		REACH XVII	
Cadmium dimethylhexanoate	93983-65-4		D/P		REACH XVII	
Cadmium tetrapentyl bis(phosphate)	94232-49-2		D/P		REACH XVII	
Cadmium isoocetyl phthalate (1:2:2)	94247-16-2		D/P		REACH XVII	
Cadmium (1-ethylhexyl) phthalate (1:2:2)	94275-93-1		D/P		REACH XVII	
Cadmium octyl phthalate (1:2:2)	94275-94-2		D/P		REACH XVII	
Leach residues, cadmium-contg. flue dust	94551-70-9		D/P		REACH XVII	
Cadmium isohexadecanoate	95892-12-9		D/P		REACH XVII	
Cadmium diisobutyl dimaleate	97259-82-0		D/P		REACH XVII	
Zircon, cadmium orange	99749-34-5		D/P		REACH XVII	
Cadmium chloride phosphate (Cd5Cl(PO4)3), manganese-doped	100402-53-7		D/P		REACH XVII	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		D/P		REACH XVII	
Dodecanoic acid, cadmium salt, basic	101012-89-9		D/P		REACH XVII	
Octadecanoic acid, cadmium salt, basic	101012-93-5		D/P		REACH XVII	
Octadecanoic acid, 12-hydroxy-, cadmium salt, basic	101012-94-6		D/P		REACH XVII	
Cadmium oxide (CdO), solid soln. with calcium oxide and titanium oxide (TiO2), praseodymium-doped	101356-99-4		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Silicic acid, zirconium salt, cadmium pigment-encapsulated	102184-95-2		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Acetic acid, cadmium salt, dihydrate	5743-04-4		D/P		REACH XVII	
cadmium sulphate hydrate (3:8)	7790-84-3		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium (II) chloride monohydrate	35658-65-2		D/P		REACH XVII	
Cadmium isononanoate	84696-56-0		D/P		REACH XVII	
Cadmium isoctadecanoate	84878-36-4		D/P		REACH XVII	
Cadmium tert-decanoate	84878-37-5		D/P		REACH XVII	
Cadmium bis(nonylphenolate)	84878-48-8		D/P		REACH XVII	
Cadmium bis(octylphenolate)	84878-51-3		D/P		REACH XVII	
Flue dust, lead-manufg., cadmium-rich	85117-02-8		D/P		REACH XVII	
Waste solids, cadmium-electrolysis, thallium-rich	85117-20-0		D/P		REACH XVII	
Fatty acids, C9-11-branched, cadmium salts	85586-15-8		D/P		REACH XVII	
Cadmium perchlorate hexahydrate	10326-28-0		D/P		REACH XVII	
Cadmium chloride hydrate	654054-66-7		D/P		REACH XVII	
cadmium chloride, hydrate(2:5)	7790-78-5		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and manganese-doped	68512-50-5		D/P		REACH XVII	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, aluminum and copper-doped	68512-51-6		D/P		REACH XVII	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and silver-doped	68583-43-7		D/P		REACH XVII	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, nickel and silver-doped	68583-44-8		D/P		REACH XVII	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, silver chloride-doped	68583-45-9		D/P		REACH XVII	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, aluminum and silver-doped	68584-41-8		D/P		REACH XVII	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and nickel-doped	68584-42-9		D/P		REACH XVII	
Barium tetrachlorocadmiate(2-)	99587-10-7		D/P		REACH XVII	
Diphosphoric acid, barium cadmium salt (1:1:1)	37131-86-5		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium, (29H,31H-phthalocyaninato(2-)-kappaN29,kappaN30,kappaN31,kappaN32)-, (SP-4-1)-	21328-74-5		D/P		REACH XVII	
Cadmium sulfate hydrate	15244-35-6		D/P		REACH XVII	
Cadmium acetate hydrate	89759-80-8		D/P		REACH XVII	



Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Cadmium bromide tetrahydrate	13464-92-1		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium perchlorate hydrate	79490-00-9		D/P		REACH XVII	
Cadmium bromate	14518-94-6		D/P		REACH XVII	
Cadmium mercury sulfide	1345-09-1		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Dipotassium tetrachlorocadmiate(2-)	20648-91-3		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Dihydrogen bis[hydroxysuccinato(2-)-O1,O2,O4]cadmate(2-)	71436-99-2		D/P		REACH XVII	
Cadmium mercury telluride	29870-72-2		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Disodium [[N,N'-ethylenebis[N-(carboxymethyl)glycinate]](4-)-N,N',O,O',ON,ON']cadmate(2-)	35803-35-1		D/P		REACH XVII	
Hydrogen [N,N-bis(carboxymethyl)glycinate(3-)-N,O,O',O']cadmate	49784-44-3		D/P		REACH XVII	
Barium di-μ-chlorotetrachlorocadmiate(2-)	61129-40-6		D/P		REACH XVII	
Cadmium zinc sulfide	11129-14-9		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Zircon, cadmium red	72828-62-7		D/P		REACH XVII	
Cadmium, diethyl-	592-02-9		D/P		REACH XVII	
Cadmium chlorate	22750-54-5		D/P		REACH XVII	
Cadmium peroxide	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Cadmium selenide sulfide, (Cd2SeS)	12213-70-6		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium mesosulfate (CdH2SO5) (7Cl)	13477-20-8		D/P		REACH XVII	
Cadmium sulfate, tetrahydrate	13477-21-9		D/P		REACH XVII	
Sulfuric acid, cadmium salt (1:1), heptahydrate	13477-22-0		D/P		REACH XVII	
Cadmium perchlorate (6Cl,7Cl)	13760-37-7		D/P		REACH XVII	
Phosphoric acid, ammonium cadmium salt (1:1:1)	14520-70-8		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium diphosphate	15600-62-1		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
D-Glucopyranose, 4-O-α-D-glucopyranosyl-	16984-36-4		D/P		REACH XVII	
Octadecanoic acid, barium cadmium salt	17033-07-7		D/P		REACH XVII	
UNDECANSAEURE-CD-SALZ	17329-48-5		D/P		REACH XVII	
Ammonium cadmium chloride (Ammonium cadmium trichloride)	18532-52-0		D/P		REACH XVII	
Cadmium pyrophosphate	19262-93-2		D/P		REACH XVII	Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics
Cadmium sulfate octahydrate	22465-18-5		D/P		REACH XVII	
Cadmium, chloro(1,10-phenanthroline-2-carboxylato)-, polymers	25685-75-0		D/P		REACH XVII	
Cadmium hydroxide hydrate	29736-89-8		D/P		REACH XVII	
Disodium ethylenediaminetetraacetate cadmium	30363-28-1		D/P		REACH XVII	
Benzenediazonium, 4-(phenylamino)-, sulfate (1:1), polymer with formaldehyde, cadmium chloride complexes	68441-39-4		D/P		REACH XVII	
Cadmium borate oxide (Cd3(BO2)4O), manganese-doped	68784-58-7		D/P		REACH XVII	
Barium cadmium zinc sulfide (Ba2(Cd,Zn)S3), manganese-doped	68876-90-4		D/P		REACH XVII	
Cadmium laurate, palmitate, stearate	68954-18-7		D/P		REACH XVII	
Cadmium sponge	69011-70-7		D/P		REACH XVII	
Slimes and Sludges, cadmium electrolytic	69029-89-6		D/P		REACH XVII	
Cadmium chloride (CdCl2), tetrahydrate	70206-08-5		D/P		REACH XVII	
Cadmium, dichlorotetrakis(1H-imidazole-kappaN3)-	72275-93-5		D/P		REACH XVII	
Cadmium chloride dihydrate	72589-96-9		D/P		REACH XVII	
Cadmium zinc sulfide ((Cd,Zn)S), cobalt and copper-doped	72869-26-2		D/P		REACH XVII	
Nitric acid, cadmium salt, hydrate	79990-52-6		D/P		REACH XVII	
Nitric acid, cadmium salt, dodecahydrate	85688-00-2		D/P		REACH XVII	
Pentanoic acid, 2-propyl-, cadmium salt	87835-30-1		D/P		REACH XVII	
2-Butenedioic acid (2-), monoctadecyl ester, cadmium salt	71599-06-9		D/P		REACH XVII	
22-Tricosanoic acid, cadmium salt	76835-97-7		D/P		REACH XVII	
Tetracosanoic acid, cadmium salt	116854-17-2		D/P		REACH XVII	
Tricosanoic acid, cadmium salt	116920-59-3		D/P		REACH XVII	
Selenic acid, cadmium salt (1:1), dihydrate	10060-09-0		D/P		REACH XVII	
Tetraiodide diammonium cadmium	105034-60-4		D/P		REACH XVII	
Cadmium trichloride monopotassium	14429-85-7		D/P		REACH XVII	
Cadmium potassium hexachloride	15276-40-1		D/P		REACH XVII	
Cadmium bromide rubidium	16593-57-0		D/P		REACH XVII	
Cadmium chloride rubidium	18532-58-6		D/P		REACH XVII	
Cadmium sodium tetrachloride	21360-94-1		D/P		REACH XVII	
Cesium sulfate cadmium	28041-77-2		D/P		REACH XVII	
Cadmium chloride potassium hydrate	28302-54-7		D/P		REACH XVII	
Potassium sulfate cadmium hexahydrate	30623-04-2		D/P		REACH XVII	
Cadmium trichloride 1 sodium	55425-74-6		D/P		REACH XVII	
Cadmium sulfate sodium	28038-18-8		D/P		REACH XVII	
Potassium sulfate cadmium	28038-25-7		D/P		REACH XVII	
Monoammonium cadmium triiodide	32593-99-0		D/P		REACH XVII	
Cadmium sulfate caesium hexahydrate	34345-39-6		D/P		REACH XVII	
Potassium sulfate cadmium dihydrate	38386-25-3		D/P		REACH XVII	
Cadmium chloride magnesium dodecahydrate	77289-75-9		D/P		REACH XVII	
Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper chloride-doped	68512-49-2		D/P		REACH XVII	
Monomethyl — tetrachlorodiphenyl methane Trade name: Ugilec 141	76253-60-6		D/P		REACH XVII, Customer requirement	Residues and decomposition products in manufacture of polymers
Monomethyl-dichloro-diphenyl methane Trade name: Ugilec 121, Ugilec 21	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Nickel and its compounds	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Polybrominated diphenyl ethers (PBDE) Polybrominated biphenyls (PBB) (di-, tetra-, hexa-, octa-, decabromobiphenyl)	13654-09-6		D/P		REACH XVII, Customer requirement	Electric and electronic equipment
Antimony nickel titanium oxide yellow	8007-18-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel difluoride	10028-18-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis(1,5-cyclooctadiene)nickel	1295-35-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel selenide	1314-05-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Dinickel trioxide	1314-06-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Nickel dinitrate	13138-45-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel dibromide	13462-88-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel diiodide	13462-90-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis(butanedione dioximato)nickel	13478-93-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel diperchlorate	13637-71-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) palmitate	13654-40-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel dithiocyanate	13689-92-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(sulphamide)	13770-89-3		D/P		REACH XVII, Customer Requirement	Welding electrodes, flame spraying, special materials, component in metals
Dinickel orthosilicate	13775-54-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel dipotassium bis(sulphate)	13842-46-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Dipotassium tetrafluoronickelate(2-)	13859-60-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Tetrakis(trifluorophosphine)nickel	13859-65-9		D/P		REACH XVII	
[N-(carboxymethyl)glycinato(2-)-N,O,ON]nickel	13869-33-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Hexaaminenickel(2+) bis[tetrafluoroborate(1-)]	13877-20-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(dibutyldithiocarbamate)	13927-77-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Disodium tetracyanonickelate(2-)	14038-85-8		D/P		REACH XVII	
[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]nickel	14055-02-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis(quinolin-8-olato-N1,O8)nickel	14100-15-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel tungsten tetraoxide	14177-51-6		D/P		REACH XVII	
Molybdenum nickel tetraoxide	14177-55-0		D/P		REACH XVII	
Nitric acid, nickel salt	14216-75-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Dipotassium tetracyanonickelate	14220-17-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis(triphenylphosphine)nickel(II) chloride	14264-16-5		D/P		REACH XVII	
Bis(diethyldithiocarbamato-S,S')nickel	14267-17-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel hydrogen phosphate	14332-34-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis(1-nitrosonaphthalen-2-olato-N1,O2)nickel	14406-66-7		D/P		REACH XVII	
Bis[bis(2-ethylhexyl)dithiocarbamato-S,S']nickel	14428-08-1		D/P		REACH XVII	
Dinickel diphosphate	14448-18-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(phosphinate)	14507-36-9		D/P		REACH XVII	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		D/P		REACH XVII	
Bis(6-methylheptane-2,4-dionato-O,O')nickel	14522-99-7		D/P		REACH XVII	
Nickel dibromate	14550-87-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(tetrafluoroborate)	14708-14-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel chromate	14721-18-7		D/P		REACH XVII, Customer Requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Dinickel hexacyanoferrate	14874-78-3		D/P		REACH XVII	
Bis(1,1,1,5,5,5-hexafluoropentane-2,4-dionato-O,O')nickel	14949-69-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel selenate	15060-62-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis(diisobutyldithiocarbamato)nickel	15317-78-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(dimethyldithiocarbamate)	15521-65-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel dichromate	15586-38-6		D/P		REACH XVII	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Diammonium nickel bis(sulphate)	15699-18-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Hexakis(1H-imidazole-N3)nickel(2+) dichloride	15751-00-5		D/P		REACH XVII	
Nickel triuranium decaoxide	15780-33-3		D/P		REACH XVII	
Formic acid, nickel salt	15843-02-4		D/P		REACH XVII	
Bis[2-hydroxy-4-(octyloxy)benzophenonato]nickel	15843-91-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel tellurium trioxide	15851-52-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel tellurium tetraoxide	15852-21-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) trifluoroacetate	16083-14-0		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel sulphide	16812-54-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Citric acid , ammonium nickel salt	18283-82-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(dihydrogen phosphate)	18718-11-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) hydrogen citrate	18721-51-2		D/P		REACH XVII	
[[[1,1'-[1,2-phenylenebis(nitromethylidene)]bis[2-naphtholato]](2-)-N,N',O,O']nickel	20437-10-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Oxalic acid, nickel salt	20543-06-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis(ethane-1,2-diamine)nickel(2+) sulphate	21264-77-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) silicate	21784-78-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
[μ-[[[1,1',1''-[benzene-1,2,4,5-tetra]tetrakis(nitromethylidene)]naphth-2-olato]](4-))]dinickel	22484-07-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Citric acid, nickel salt	22605-92-1		D/P		REACH XVII	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Ammonium nickel trichloride	24640-21-9		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel hexafluorosilicate	26043-11-8		D/P		REACH XVII	
Nickel telluride	12142-88-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, compound with zirconium (1:2)	12142-92-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Diiron nickel tetraoxide	12168-54-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Di-μ-carbonylbis(η <sup>5</sup> -2,4-cyclopentadien-1-yl)dinickel	12170-92-2		D/P		REACH XVII	
Dysprosium, compound with nickel (1:2)	12175-27-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Lanthanum, compound with nickel (1:5)	12196-72-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel disilicide	12201-89-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Trinickel bis[tetracosia-μ-oxododecaoxo[μ12-[phosphato(3-)-O:O:O:O':O':O':O':O':O':O':O':O':O''':O''':O''']dodecamolybdate(3-)]	12263-13-7		D/P		REACH XVII	
Antimony, compound with nickel (1:3)	12503-49-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Trihydrogen hydroxybis[orthosilicato(4-)]trinickelate(3-)	12519-85-6		D/P		REACH XVII	
[carbonato(2-)]tetrahydroxytrinickel	12607-70-4		D/P		REACH XVII	Ceramic colours and glazes, nickel plating
Nickel titanium oxide	12653-76-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bismuth, compound with nickel (1:1)	12688-64-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis(1-nitroso-2-naphtholato)nickel	12794-26-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) oleate	13001-15-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Dicarbonylbis(triphenylphosphine)nickel	13007-90-4		D/P		REACH XVII	
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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel iron chromite black spinel	71631-15-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Ethyl hydrogen sulphate, nickel(2+) salt	71720-48-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel uranyl tetraacetate, of uranium depleted in uranium-235	71767-12-9		D/P		REACH XVII	
[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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis(D-gluconato-O1,O2)nickel	71957-07-8		D/P		REACH XVII	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		D/P		REACH XVII	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-sulfo]phenyl]amino]sulfonyl]-29H,31H-phthalocyanine-1,8,15-trisulphonato(8-)-N29,N30,N31,N32]-, hexasodium, (SP-4-2)-	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Trisodium [3-[[[4-amino-6-chloro-1,3,5-triazin-2-yl]amino]phenyl]amino]sulphonyl]tris(aminosulphonyl)-29H,31H-phthalocyaninetrisulphonato(5-)-N29,N30,N31,N32]nickelate(3-)	72229-81-3		D/P		REACH XVII	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		D/P		REACH XVII	
[N,N',N'',N'''-tetrakis[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-29H,31H-phthalocyaninetetrasulphonamidato(2-)-N29,N30,N31,N32]nickel	72986-45-9		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis[N-(2-hydroxyethyl)-N-methylglycinato-N,O,ON]nickel	76625-10-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Tetrahydrogen [3-[[[3-amino-4-sulphophenyl]amino]sulphonyl]-29H,31H-phthalocyaninetrisulphonato(6-)-N29,N30,N31,N32]nickelate(4-)	79102-62-8		D/P		REACH XVII	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-diazadipiro[5,1,11,2]henicosan-21-one-O21)nickel	79121-51-0		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Dimethoxy[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]nickel	83898-70-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Leach residues, nickel-vanadium ore	84144-92-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
[[2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O,O',S]nickel	27574-34-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel isooctanoate	27637-46-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
[29H,31H-phthalocyaninetetrasulphonyl tetrachloridato(2-)-N29,N30,N31,N32]nickel	28680-76-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis[stilbene-α,β-dithiolato(2-)]nickel	28984-20-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis[2,3-bis(hydroxyimino)-N-phenylbutyramidato-N2,N3]nickel	29204-84-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(II) isooctanoate	29317-63-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel hexafluorozirconate(2-)	30868-55-4		D/P		REACH XVII	
Nickel(2+) diethyl bis[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]phosphonate]	30947-30-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Nickel silicate(3:4)	31748-25-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
[[2,2'-thiobis[3-octylphenolato]](2-)-O,O',S]nickel	33882-09-6		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Tetakis(tritoyl phosphite )nickel	35884-66-3		D/P		REACH XVII	
Nickel bisphosphinate	36026-88-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis(dipentylidithiocarbamato-S,S')nickel	36259-37-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel chloride	37211-05-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Silicic acid, nickel salt	37321-15-6		D/P		REACH XVII	
Bis[1-[4-(dimethylamino)phenyl]-2-phenylethylene-1,2-dithiolato(2-)-S,S']nickel	38465-55-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Tris(4,7-diphenyl-1,10-phenanthroline-N1,N10)nickel(2+)dinitrate	38780-90-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis[2-butene-2,3-dithiolato(2-)-S,S']nickel	38951-94-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis[4,4'-dimethoxy- $\alpha,\alpha'$ -stilbenedithiolato(2-)]nickel	38951-97-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Dipotassium tris(cyano-C)nickelate(2-)	39049-81-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(benzenesulphonate)	39819-65-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(piperidine-1-carbodithioate)	41476-75-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis[2,3-bis(hydroxyimino)-N-(2-methoxyphenyl)butyramidato]nickel	42739-61-7		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel acrylate	51222-18-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Neodecanoic acid, nickel salt	51818-56-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Copper, compound with lanthanum and nickel (4:1:1)	51912-52-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis[3-[[4-chlorophenyl]azo]quinoline--2,4(1H,3H)-dionato]nickel	51931-46-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel [R(R*,R*)]-tartrate	52022-10-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis[[2-hydroxyethyl)dithiocarbamato-S,S']nickel	52486-98-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis[bis(2-hydroxyethyl)dithiocarbamato-S,S']nickel	52486-99-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) methacrylate	52496-91-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel divanadium hexaoxide	52502-12-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel 3,5-bis(tert-butyl-4-hydroxybenzoate (1:2)	52625-25-9		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Cobalt nickel dioxide	58591-45-0		D/P		REACH XVII	Hard metals, galvanic Zn-Co-plating, element in metals
Nickel(2+) acrylate	60700-37-0		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, 3-[[4-chlorophenyl]azo]-4-hydroxy-2(1H)-quinolinone complex	61725-51-7		D/P		REACH XVII	
Naphthenic acids, nickel salts	61788-71-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel oxalate	547-67-1		D/P		REACH XVII	
Nickel dibenzoate	553-71-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel dicyanide	557-19-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) stearate	2223-95-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) selenite	10101-96-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Trinickel bis(orthophosphate)	10381-36-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Aluminium, compound with nickel (1:1)	12003-78-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Dialuminium nickel tetraoxide	12004-35-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel boride	12007-00-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Dinickel boride	12007-01-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Trinickel boride	12007-02-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Dichromium nickel tetraoxide	12018-18-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, compound with niobium (1:1)	12034-55-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nonabromo-1,1'-biphenyl	27753-52-2		D/P		REACH XVII, Customer requirement	
Nickel tin trioxide	12035-38-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel titanium trioxide	12035-39-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Antimony, compound with nickel (1:1)	12035-52-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Dinickel phosphide	12035-64-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Dinickel silicide	12059-14-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, compound with tin (3:1)	12059-23-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Bis(pentane-2,4-dionato-O,O')nickel	3264-82-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel diformate	3349-06-2		D/P		REACH XVII	
Nickel(2+) propionate	3349-08-4		D/P		REACH XVII	
Nickel bis(4-cyclohexylbutyrate)	3906-55-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(2-ethylhexanoate)	4454-16-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) octanoate	4995-91-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Trinickel dicitrate	6018-92-4		D/P		REACH XVII	
Nickel(II) fumarate	6283-67-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
2-ethylhexanoic acid, nickel salt	7580-31-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel dichloride	7718-54-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) sulphite	7757-95-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(II) chloride hydrate	69098-15-3		D/P		REACH XVII	
[[[N-[[[alpha-[[[2-(Piperidinoacetamido)phenyl]benzylidene]glycinato]nickel	847654-17-5		D/P		REACH XVII	
[[[1,3-Bis(2,6-diisopropylphenyl)imidazol-2-ylidene]triphenylphosphine Nickel(II) Dichloride	903592-98-3		D/P		REACH XVII	
Ethylendiaminetetraacetate Acid Disodium Nickel(II) Salt Hydrate	11079-07-5		D/P		REACH XVII	
Dipotassium tetracyanonickelate hydrate	339527-86-5		D/P		REACH XVII	
Nickel ammonium sulfate hexahydrate	7785-20-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel sulfamate tetrahydrate	124594-15-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(II) carbonate hydroxide tetrahydrate	12244-51-8		D/P		REACH XVII	
Nickel sulfide (NiS2)	12035-51-7		D/P		REACH XVII	
azanide;nickel(2+);carbonate	67806-76-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
nickel(2+) disodium 2,2',2'',2'''-(ethane-1,2-diyl)dinitrilo]tetraacetate	15708-55-1		D/P		REACH XVII	
Lithium Nickel Cobalt Aluminium Oxide	193214-24-3		D/P		REACH XVII	Hard metals, galvanic Zn-Co-plating, element in metals
Trinickel phosphide	12059-19-7		D/P		REACH XVII	
Nickel, aqua[2-[2-[4,5-dihydro-3-methyl-5-(oxo-kO)-1H-pyrazol-4-yl]diazanyl-kN1]benzoato(2-)-kO]-	106316-55-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+), hexakis(1H-imidazole-kN3)-, (OC-6-11)-, 1,2-benzenedicarboxylate (1:1)	108818-89-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, [29H,31H-phthalocyaninato(2-)-kN29,kN30,kN31,kN32]-, sulfo [[4-[[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]sulfonyl derivs., potassium sodium salts	113894-88-5		D/P		REACH XVII	
Nickelate(6-), [4-[2-[5-[[[3,6-dichloro-4-pyridazinyl]carbonyl]amino]-2-sulfohenyl]diazanyl]-4,5-dihydro-5-oxo-1-[[(C,C,C-trisulfo-29H,31H-phthalocyanin-C-yl)sulfonyl]amino]-2-sulfohenyl]-1H-pyrazole-3-carboxylato(8-)-kN29,kN30,kN31,kN32]-, sodium	113894-89-6		D/P		REACH XVII	
Nickel disulfide	12035-50-6		D/P		REACH XVII	
Nickel silicide (NiSi)	12035-57-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel Sulfide (Ni9S8)	12035-77-7		D/P		REACH XVII	
Polydymite (Ni3S4)	12059-21-1		D/P		REACH XVII	
Nickel Black	12125-56-3		D/P		REACH XVII, Prop 65, Customer Requirement	Welding electrodes, flame spraying, special materials, component in metals
Nickel sulfide (Ni2S)	12137-08-5		D/P		REACH XVII	
Nickel oxide (Ni3O4)	12137-09-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel carbide (NiC)	12167-08-7		D/P		REACH XVII	
Nickel sulfide (Ni2S3)	12259-56-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Carbamic acid, ethylenebis(dithio-, nickel(II) salt	12275-13-7		D/P		REACH XVII	
Nickel, [carbonato(2-)]hexahydroxytetra-	12334-31-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel oxide (Ni2O)	12359-17-0		D/P		REACH XVII	
Nickel sulfide (Ni7S6)	12503-53-6		D/P		REACH XVII	
Nitric acid, nickel(2+) salt, hydrate	13778-29-5		D/P		REACH XVII	
Nickel chloride(NiCl)	13931-83-4		D/P		REACH XVII	
Sulfuric acid, nickel(2+) salt (1:1), monohydrate	14168-76-4		D/P		REACH XVII	
Nickelate(2-), tetracyano-, dipotassium, hydrate	14323-41-2		D/P		REACH XVII	
Phosphoric acid, nickel salt	14396-43-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, bis(hexahydro-1H-azepine-1-carbodithioato-kS1,kS'1)-, [SP-4-1]-	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Octadecanoic acid, nickel salt	14448-69-2		D/P		REACH XVII	
Nitric acid, nickel(3+) salt	15099-34-0		D/P		REACH XVII	
Nickelate(1-), trichloro-, ammonium, hexahydrate	16122-03-5		D/P		REACH XVII	
Nitric acid, nickel(2+) salt, tetrahydrate	16456-84-1		D/P		REACH XVII	
Carbonic acid, nickel(2+) salt (1:1), hexahydrate	17030-82-9		D/P		REACH XVII	
Carbonic acid, nickel(2+) salt (2:1)	17237-93-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel chloride (NiCl2), dihydrate	17638-48-1		D/P		REACH XVII	
NITROUS ACID, NICKEL (2+) SALT	17861-62-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nitric acid, nickel(2+) salt, octahydrate	18534-07-1		D/P		REACH XVII	
1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrabromo-, nickel(2+) salt (1:1)	18824-79-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+), bis(1,2-propanediamine-kN1,kN2)-, bis(cyano-kC)aurate(1-)(1:2)	18972-69-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Aluminiummagnesiumnickelsilizumoxide	198831-12-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Aluminum boron cobalt lithium nickel oxide	207803-51-8		D/P		REACH XVII	Hard metals, galvanic Zn-Co-plating, element in metals
2-[bis(carboxylatomethyl)amino]acetate;nickel(3+)	22965-60-2		D/P		REACH XVII	
Nitric acid, nickel(2+) salt, dihydrate	23232-50-0		D/P		REACH XVII	
Nickel, [29H,31H-phthalocyaninato(2-)-kN29,kN30,kN31,kN32]-, [(3-aminophenyl)amino]sulfonyl sulfo derivs.	68412-19-1		D/P		REACH XVII	
Nickel, dextrin complexes	68412-20-4		D/P		REACH XVII	
Sulfuric acid, nickel(2+) salt (1:1), reaction products with nickel and nickel oxide (NiO)	68585-48-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, (2-ethylhexanoato-κO)(2,2,2-trifluoroacetato-κO)-	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Acetic acid, nickel(2+) salt (2:1), polymer with formaldehyde and 4-(1,1,3,3-tetramethylbutyl)phenol	71050-57-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, [[2,2'-(methylenebis(thio-κS))bis[acetato-κO]](2-)]-	71215-73-1		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, bis[N-hydroxy-3-(hydroxyimino-κN)-N'-(2-methoxyphenyl)butanimidamidato-κN']-	71605-83-9		D/P		REACH XVII	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-isoindole-3-acetamidato(2-)-κN2,κO3]-	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Sulfuric acid, nickel salt (1:?), reaction products with sulfurized phenol calcium salt (2:1)	72162-32-4		D/P		REACH XVII	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		D/P		REACH XVII	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]diazetyl]-4-sulfophenyl]amino]sulfonyl]-29H,31H-phthalocyanine-C,C,C-trisulfonato(8-)-κN29,κN30,κN31,κN32]-	72453-55-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, bis[[didecyl (1,2-dicyano-1,2-ethenedyl)bis(carbamato)](2-)]-	77245-35-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Aluminum, triethyl-, reaction products with nickel(2+) 2-ethylhexanoate (1:2)	79357-65-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, bis(cyano-κC)triphénylborato(1-)-κN]bis[hexanedinitrile-κN,κN']-	83864-02-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel Sulfide (Ni7S3)	84013-51-4		D/P		REACH XVII	
Sulfuric acid, nickel(2+) salt (1:1), trihydrate	85017-75-0		D/P		REACH XVII	
Nickel, bis(diisononylcarbomodithioato-S,S')-	85298-61-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel Sulfide (Ni3S5), trihydrate	86498-45-5		D/P		REACH XVII	
Phosphoric acid, compounds, nickel(2+) zinc salt (2:1:2)	90053-13-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Fatty acids, (C=3-22), nickel salts, basic	91845-72-6		D/P		REACH XVII	
Nickel Sulfide (Ni5S3)	97599-06-9		D/P		REACH XVII	
Nickel Sulfide (Ni5S4)	97599-07-0		D/P		REACH XVII	
Nickel Sulfide (Ni5S6)	97599-08-1		D/P		REACH XVII	
Nickel Sulfide (Ni9S5)	98443-26-6		D/P		REACH XVII	
Nickelate(1-), (formato-O)[sulfato(2-)-O]-, hydrogen	125275-86-7		D/P		REACH XVII	
Nickelate(1-), (acetato-O)[sulfato(2-)-O]-, hydrogen	125275-87-8		D/P		REACH XVII	
Nickelate(1-), [3-hydroxy-4-[(4-methyl-3-sulfophenyl)azo]-2-naphthalenecarboxylato(3-)]-, hydrogen	125378-87-2		D/P		REACH XVII	
Nickel sulfide (Ni(HS)2)	27911-69-9		D/P		REACH XVII	
Nickel, tris(neodecanoato-κappa.O)[.mu.3-[orthoborato(3-)-κappa.O:κappa.O':κappa.O'']]tri-	936576-64-6		D/P		REACH XVII	
Nickel carbonate hydroxide (Ni5(CO3)2(OH)6)	12122-15-5		D/P		REACH XVII	
Nickel arsenide sulfide	12255-10-6		D/P		REACH XVII	
Nickel selenide (Ni3Se2)	12137-13-2		D/P		REACH XVII	
Ammonium nickel sulfate ((NH4)2Ni2(SO4)3) (6Cl,7Cl)	25749-08-0		D/P		REACH XVII	
Nickel tartrate	10471-42-8		D/P		REACH XVII	
Perchloric acid, nickel salt	41743-88-8		D/P		REACH XVII	
Nickelate(Ni4O5)(1-), lithium	67163-62-6		D/P		REACH XVII	
Nickel(2+) hydrogen sulfate	44121-71-3		D/P		REACH XVII	
Nickel subselenide	12255-80-0		D/P		REACH XVII	
Acetohydroxamic acid, N-fluoren-2-yl-, nickel(2+) complex	14751-76-9		D/P		REACH XVII	
Cinnamic acid, nickel(II) salt	63938-16-9		D/P		REACH XVII	
Nickelate(2-), tetrakis(cyano-C)-, (SP-4-1)-	48042-08-6		D/P		REACH XVII	
Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, nickel(2+) salt (2:1)	55868-93-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Sulfuric acid, nickel(2+) salt (1:1), tetrahydrate	61092-77-1		D/P		REACH XVII	
Sulfuric acid, nickel(2+) salt (1:1), pentahydrate	66341-42-2		D/P		REACH XVII	
Sulfuric acid, nickel(2+) salt (1:1), dihydrate	66634-47-7		D/P		REACH XVII	
Godlevskite (Ni7S6)	66732-80-7		D/P		REACH XVII	
Nickel Sulfide (Ni4S)	67272-59-7		D/P		REACH XVII	
Nickel, bis[[2-(hydroxy-κO)-4-octylphenyl]phenylmethanonato-κO]-	68189-15-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis(ethylenediamine-N,N')copper tetrakis(cyano-C)nickelate	63427-32-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Tetrapotassium [[[nitrioltris(methylene)tris(phosphonato)](6-)]nickelate(4-)	63588-33-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Tripotassium [N,N-bis(phosphonomethyl)glycinato(5-)]nickelate(3-)	63597-34-2		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
[2,3'-bis[[[2-hydroxyphenyl)methylene]amino]but-2-enedinitrilo(2-)-N2,N3,O2,O3]nickel	64696-98-6		D/P		REACH XVII	
[μ-(carbonato(2-)-O,O')]dihydroxydinickel	65405-96-1		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Potassium [[N,N'-ethylenbis(N-(carboxymethyl)glycinato)](4-)-N,N',O,O',ON,ON']nickelate(1-)	67906-12-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) dihydrogen bis[R-(R*,R*)]-tartrate	67952-41-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel dichlorate	67952-43-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) glycerol phosphate	67952-69-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Triammonium hydrogen [[[nitrioltris(methylene)tris(phosphonato)](6-)]nickelate(4-)	67968-22-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Cobalt dimolybdenum nickel octaoxide	68016-03-5		D/P		REACH XVII	Hard metals, galvanic Zn-Co-plating, element in metals

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Diammonium nickel bis(hydrogen citrate)	68025-13-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Triammonium [N,N-bis(phosphonomethyl)glycinate(5-)]nickelate(3-)	68025-40-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Trisodium [N,N-bis(phosphonomethyl)glycinate(5-)]nickelate(3-)	68025-41-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Tetrasodium [[[nitritoltris(methylene)]tris(phosphonato)](6-)-N,O,O',O''nickelate(4-)]	68052-00-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Molybdenum nickel hydroxide oxide phosphate	68130-36-9		D/P		REACH XVII	
[[2-amino-2-oxoethoxy]acetato(2-)]nickel	68133-84-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Formic acid, copper nickel salt	68134-59-8		D/P		REACH XVII	
Cobalt titanite green spinel	68186-85-6		D/P		REACH XVII	Hard metals, galvanic Zn-Co-plating, element in metals
Cobalt nickel gray periclase	68186-89-0		D/P		REACH XVII	
Nickel ferrite brown spinel	68187-10-0		D/P		REACH XVII	
Tris[4,7-diphenyl-1,10-phenanthroline-N1,N10]nickel(2+) bis[tetrafluoroborate(1-)]	68309-97-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Resin acids and Rosin acids, nickel salts	68334-36-1		D/P		REACH XVII	
2,3-dihydroxypropyl (dihydrogen phosphate), nickel salt (1:1)	68391-37-7		D/P		REACH XVII	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		D/P		REACH XVII	
Nickel, 5,5'-azobis-2,4,6(1H,3H,5H)-pyrimidinetrione complexes	68511-62-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Zinc sulfide (ZnS), nickel and silver-doped	68512-22-1		D/P		REACH XVII	
Olivine, nickel green	68515-84-4		D/P		REACH XVII	
Zinc sulfide (ZnS), copper and nickel-doped	68585-93-3		D/P		REACH XVII	
Resin acids and Rosin acids, calcium nickel salts	68607-31-8		D/P		REACH XVII	
Nickel barium titanium primrose priderite	68610-24-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel niobium titanium yellow rutile	68611-43-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickelate(6-), [4-[[5-[[[3,6-dichloro-4-pyridazinyl]carbonyl]amino]-2-sulfo]phenyl]azo]-4,5-dihydro-5-oxo-1-[5-[[[trisulfo-29H,31H-phthalocyaninyl]sulfonyl]amino]-2-sulfo]phenyl]-1H-pyrazole-3-carboxylato(8-)-N29,N30,N31,N32]-, hexahydrogen	68698-80-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Hexaaminenickel(2+) diformate	68758-60-1		D/P		REACH XVII	
Zinc sulfide (ZnS), copper and nickel and silver-doped	68784-84-9		D/P		REACH XVII	
Bis[2-heptadecyl-1H-imidazole-N3]bis(octanoato-O)nickel	68912-08-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Pentaammonium hydrogen [[[(ethylenebis[nitrilobis(methylene)])]tetakis(phosphonato)](8-)]nickelate(6-)	68958-86-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Hydrogen pentapotassium [[[(ethylenebis[nitrilobis(methylene)])]tetakis(phosphonato)](8-)]nickelate(6-)	68958-87-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Hydrogen pentasodium [[[(ethylenebis[nitrilobis(methylene)])]tetakis(phosphonato)](8-)]nickelate(6-)	68958-88-3		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel icosatitanium pentatriacontaoxide diwolframate	69011-05-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Slags, ferronickel-manufg.	69012-29-9		D/P		REACH XVII	
Matte, nickel	69012-50-6		D/P		REACH XVII	
Bis[4-benzoyl-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-onato-O,O']nickel	69524-96-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel zirconium trioxide	70692-93-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis[5-oxo-L-prolinato-N1,O2]nickel	70824-02-1		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, borate C8-10-branched carboxylate complexes	90459-31-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, C5-C23-branched carboxylate octanoate complexes	90459-32-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, isoctanoate naphthenate complexes	90459-33-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, acetylacetone 6-methyl-2,4-heptanedione complexes	90459-34-0		D/P		REACH XVII	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		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Waste solids, chromium-nickel steel manuf.	91082-81-4		D/P		REACH XVII	
Waste solids, nickel-manuf.	91082-84-7		D/P		REACH XVII	
Fatty acids, C6-19-branched, nickel salts	91697-41-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, C5-23-branched carboxylate naphthenate complexes	92200-98-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, C5-25-branched carboxylate naphthenate octanoate complexes	92200-99-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, borate neodecanoate complexes	92502-55-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, C5-23-branched carboxylate C4-10-fatty acids naphthenate complexes	93573-14-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, C4-10 fatty acids naphthenate complexes	93573-15-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, C4-10 fatty acids octanoate complexes	93573-16-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, C5-23-branched carboxylate C4-10 fatty acids complexes	93762-59-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickelate(6-), [4-[[5-[[[3,6-dichloro-4-pyridazinyl]carbonyl]amino]-2-sulfo]phenyl]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	93891-86-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
(neononanoato-O)(neoundecanoato-O)nickel	93920-08-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) neoundecanoate	93920-09-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) neononanoate	93920-10-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Tetrasodium [[[(3-amino-4-sulphophenyl)amino]sulphonyl]-29H,31H-phthalocyaninetrissulphonato(6-)-N29,N30,N31,N32]nickelate(4-)	93939-76-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Dimethylhexanoic acid, nickel salt	93983-68-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Cobalt(2+) dinickel(2+) bis[2-hydroxypropane-1,2,3-tricarboxylate]	94232-44-7		D/P		REACH XVII	Hard metals, galvanic Zn-Co-plating, element in metals
Dicobalt(2+) nickel(2+) bis[2-hydroxypropane-1,2,3-tricarboxylate]	94232-84-5		D/P		REACH XVII	Hard metals, galvanic Zn-Co-plating, element in metals
Nickel methacrylate	94275-78-2		D/P		REACH XVII	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		D/P		REACH XVII	
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		D/P		REACH XVII	
Spinel, cobalt nickel zinc grey	95046-47-2		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
[[[N,N',N''-[29H,31H-phthalocyaninetrilytris(sulphonylimino-3,1-phenylene)]tris[3-oxobutyramidato]](2-)-N29,N30,N31,N32]nickel	97404-21-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
[[[N,N',N''N'''-[29H,31H-phthalocyaninetetrayltetrakis(sulphonylimino-3,1-phenylene)]tetrakis[3-oxobutyramidato]](2-)-N29,N30,N31,N32]nickel	97404-22-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Diiron nickel zinc tetraoxide	97435-21-7		D/P		REACH XVII	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		D/P		REACH XVII	
Speiss, lead, nickel-contg.	98246-91-4		D/P		REACH XVII	
Diammonium tetrachloronickelate(2-)	99587-11-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Cassiterite, cobalt manganese nickel grey	99749-23-2		D/P		REACH XVII	Hard metals, galvanic Zn-Co-plating, element in metals
Residues, copper-iron-lead-nickel matte, sulfuric acid-insol.	102110-49-6		D/P		REACH XVII	Lead as component in metals and 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(nitriolmethylidene)]-bis(phenolato)]-N,N',O,O'-nickel(II)	14406-71-4		D/P		REACH XVII	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	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Hexasodium (di-[N-(3-(4-[5-(5-amino-3-methyl-1-phenylpyrazol-4-yl-azo)-2,4-disulfo-anilino]-6-chloro-1,3,5-triazin-2-ylamino)phenyl)-sulfamoyl](di-sulfo)-phthalocyaninato)nickel	151436-99-6		D/P		REACH XVII	
Nickel, 5-[2-(2-hydroxy-3,7-disulfo-1-naphthalenyl)diazenyl]-1H-1,2,4-triazole-3-carboxylate sodium complexes	738587-10-5		D/P		REACH XVII	
Nickel alloy, base, Ni 54.0-57.0, Ti 43-46, C 0-0.07, 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		D/P		REACH XVII	
Nickel fluoride (NiF2), tetrahydrate	13940-83-5		D/P		REACH XVII	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		D/P		REACH XVII	
Nickel, [[[[6,8,16,18-tetrachloro-1,11-bis(2-furanyl)methyl]-1,10,11,20-tetrahydrodibenzoo[[c]]dipyrzolo[[3,4-f:3',4'-m]][[[1,2,5,8,9,12]hexaazacyclotetradecinato(2-)-N5,N10,N15,N20]-	79745-01-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel hydride (NiH)	14332-32-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
cobalt lithium manganese nickel oxide	346417-97-8		D/P		REACH XVII	
Nickel, [[(29H,31H-phthalocyaninato(2-)-[?N29,[?N30,[?N31,[?N32]-, sulfo [[[[[4-[[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]sulfonyl derivs., sodium salts	131866-99-4		D/P		REACH XVII	
Phosphinic acid, nickel(2+) salt, hexahydrate	13477-97-9		D/P		REACH XVII	
Nickel, dichloro[[1,1'-(1,3-propanediyl)bis[[1,1-diphenyl]phosphine-?P]]-	15629-92-2		D/P		REACH XVII	



Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
bunsenite	34492-97-2		D/P		REACH XVII	
millerite	1314-04-1		D/P		REACH XVII	
nickel dilactate	16039-61-5		D/P		REACH XVII	
nickel potassium fluoride	11132-10-8		D/P		REACH XVII	
phosphoric acid, calcium nickel salt	17169-61-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
diphosphoric acid, nickel(II) salt	19372-20-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
diammonium nickel hexacyanoferrate	74195-78-1		D/P		REACH XVII	
Polybrominated diphenyl ethers (PBDE) Polybrominated biphenyls (PBB) (di-, tetra-, hexa-, octa-, decabromobiphenyl)	92-86-4		D/P		REACH XVII, Customer requirement	Electric and electronic equipment
trinickel bis(arsenite)	74646-29-0		D/P		REACH XVII	
cobalt nickel oxide	12737-30-3		D/P		REACH XVII	
silicic acid, lead nickel salt	68130-19-8		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
nickel boron phosphide	65229-23-4		D/P		REACH XVII	
lithium nickel dioxide	12031-65-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
molybdenum nickel oxide	12673-58-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Hexaaminenickel(II) chloride	10534-88-0		D/P		REACH XVII	
Bis[di(3,5,5-trimethylhexyl)dithiocarbamate-S,S']nickel	84604-95-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Fatty acids, C8-18 and C18-unsatd., nickel salts	84776-45-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
(isooctanoato-O)(neodecanoato-O)nickel	84852-35-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
(isodecanoato-O)(isononanoato-O)nickel	84852-36-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel bis(isononanoate)	84852-37-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
(2-ethylhexanoato-O)(isooctanoato-O)nickel	84852-38-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
(2-ethylhexanoato-O)(isodecanoato-O)nickel	84852-39-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis(5-oxo-DL-prolinato-N1,O2)nickel	85026-81-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
(2-ethylhexanoato-O)(neodecanoato-O)nickel	85135-77-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
(isodecanoato-O)(isooctanoato-O)nickel	85166-19-4		D/P		REACH XVII	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		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, 2,2'-thiobis[4-nonylphenol] complexes	85480-75-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
(isodecanoato-O)(neodecanoato-O)nickel	85508-42-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(II) isodecanoate	85508-43-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(2+) neodecanoate	85508-44-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
(2-ethylhexanoato-O)(isononanoato-O)nickel	85508-45-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
(isononanoato-O)(isooctanoato-O)nickel	85508-46-9		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
(isononanoato-O)(neodecanoato-O)nickel	85551-28-6		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, isodecanoate naphthenate complexes	85585-97-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, isononanoate naphthenate complexes	85585-98-4		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, naphthenate neodecanoate complexes	85585-99-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Bis(1H-1,2,4-triazole-3-sulphonato-N2,O3)nickel	85586-46-5		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Titanate(2-), hexafluoro-, nickel(2+), (1:1), (OC-6-11)-	34109-80-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel chloride (NiCl2), tetrahydrate	34304-82-0		D/P		REACH XVII	
Nickel, bis[(2-phenyldiazene-carbothioic acid-kS) 2-phenylhydrazidato-kN2]-	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Nickel dihydroxide hydrate	36897-37-7		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel hydride	37187-84-1		D/P		REACH XVII	
Phosphoric acid, compounds, nickel(2+) zinc salt (2:1:2) tetrahydrate	501953-51-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel, bis[1-[4-(diethylamino)phenyl]-2-phenyl-1,2-ethenedithiolato(2-)-kS1,kS2]-	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Nickel(2+), hexaammine-, dihydroxide, (OC-6-11)-	51467-07-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel(1+), [1-[2-amino-4-(imino-kN)-5(4H)-thiazolylidene]-N-[1-[2-amino-4-(imino-kN)-5(4H)-thiazolylidene]-1H-isoindol-3-yl-kN]-1H-isoindol-3-aminato-kN2]-, chloride (1:1)	53199-85-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Antimony nickel titanium oxide	54576-53-3		D/P		REACH XVII	
Dibromobis(tributylphosphine)nickel(II)	15242-92-9		D/P		REACH XVII	
Dichlorobis(trimethylphosphine)nickel(II)	19232-05-4		D/P		REACH XVII	
Nickel, tetrakis(triphenyl phosphite-.kappa.p)-, (t-4)-	14221-00-2		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
N,N'-Bis(salicylidene)ethylenediaminonickel(II)	14167-20-5		D/P		REACH XVII	
Tetraethylammonium tetrachloronickelate(II)	5964-71-6		D/P		REACH XVII	
Bis(tricyclohexylphosphine)nickel(II) Dichloride	19999-87-2		D/P		REACH XVII	
Dichlorobis(tributylphosphine)nickel(II)	15274-43-8		D/P		REACH XVII	
Nickel(II) bromide 2-methoxyethyl ether complex	312696-09-6		D/P		REACH XVII	
Tetrakis(triphenylphosphine)nickel(0)	15133-82-1		D/P		REACH XVII	
dichloronickel;1,2-dimethoxyethane	29046-78-4		D/P		REACH XVII	
Nickel(II) bromide ethylene glycol dimethyl ether complex	28923-39-9		D/P		REACH XVII	
1000 NN Ferrite	12645-50-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
1,2-Bis(diphenylphosphino)ethane nickel(II) chloride	14647-23-5		D/P		REACH XVII	
Nickel(II) sulfate hexa-/ heptahydrate	15244-37-8		D/P		REACH XVII	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Nickel(II) 1,4,8,11,14,18,22,25-octa-n-butoxy-29H,31H-phthalocyanine	155773-71-0		D/P		REACH XVII	
Nickel carbide	12710-36-0		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Nickel carbonate hydroxide tetrahydrate	39430-27-8		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
NICKEL(II) TRIFLUOROMETHANESULFONATE	60871-84-3		D/P		REACH XVII	
Nickel(II) tetrafluoroborate hexahydrate	15684-36-3		D/P		REACH XVII	
Tetrabutylammonium Bis(1,3-dithiole-2-thione-4,5-dithiolato)nickel(III) Complex	68401-87-6		D/P		REACH XVII	
Nickel(II) bromide trihydrate	7789-49-3		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Perchloric acid, nickel(2+) salt, hexahydrate	13520-61-1		D/P		REACH XVII	Welding electrodes, flame spraying, special materials, component in metals
Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively.	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Carcinogen category 1B (Table 3.1)/ carcinogen category 2 (Table 3.2) listed in Appendix 2	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Carcinogen category 1A (Table 3.1)/ carcinogen category 1 (Table 3.2) listed in Appendix 1	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Substances which are classified as germ cell mutagen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 3 or Appendix 4, respectively.	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Mutagen category 1B (Table 3.1)/ mutagen category 2 (Table 3.2) listed in Appendix 4	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Mutagen category 1A (Table 3.1)/ mutagen category 1 (Table 3.2) listed in Appendix 3	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Substances which are classified as reproductive toxicant category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 5 or Appendix 6, respectively.	-		D/P		REACH XVII	Manufacture of polymers, lubricants
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	-		D/P		REACH XVII	Manufacture of polymers, lubricants
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	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Creosote and Creosote related substances	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Distillates (coal tar), upper; heavy anthracene oil	65996-91-0		D/P		REACH XVII	
Creosote, wood	8021-39-4		D/P		REACH XVII	
Creosote oil; wash oil	61789-28-4		D/P		REACH XVII	
Tar acids, coal, crude; crude phenols	65996-85-2		D/P		REACH XVII	
Distillates (coal tar), naphthalene oils; naphthalene oil	84650-04-4		D/P		REACH XVII	
Creosote oil, acenaphthene fraction; wash oil	90640-84-9		D/P		REACH XVII	
Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline	122384-78-5		D/P		REACH XVII	
Creosote; wash oil	8001-58-9		D/P		REACH XVII	Fibre, leather, rubber and polymerised materials preservatives
Pentachloroethane	76-01-7		D/P		REACH XVII, Customer requirement	Solvent for oil and grease, metal cleaning
Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Azocolourants and Azodyes	-		D/P		REACH XVII	Manufacture of polymers, lubricants
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-)	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Diphenylether, octabromo derivative C12H2Br8O	-		D/P		REACH XVII	Manufacture of polymers, lubricants
3-bromobiphenyl	2113-57-7		D/P		REACH XVII, Customer requirement	
Entry 46	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Nonylphenol ethoxylates (C2H4O)nC15H24O	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Chromium VI compounds	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Trichlorobenzene	120-82-1		D/P		REACH XVII, Customer requirement	Electronic components: capacitors
Polycyclic-aromatic hydrocarbons (PAH)	-		D/P		REACH XVII	Manufacture of polymers, lubricants
4-bromobiphenyl	92-66-0		D/P		REACH XVII, Customer requirement	
Diisobutyl phthalate (DIBP); Dibutyl phthalate (DBP); Benzyl butyl phthalate (BBP); Bis(2-ethylhexyl) phthalate (DEHP)	-		D/P		REACH XVII	Manufacture of polymers, lubricants
The following phthalates (or other CAS and EC numbers covering the substance) (See group members) [Entry 52]	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Di-"isononyl" phthalate (DINP)	28553-12-0		D/P		REACH XVII, Customer requirement	additive in plastics, wheel assy, switch assy, seat assy, wiring harness, door assy, IP, cables, seat assy, fuel line assy, etc.
Di-"isononyl" phthalate (DINP)	68515-48-0		D/P		REACH XVII, Customer requirement	
Di-n-octyl phthalate (DNOP)	117-84-0		D/P		REACH XVII, Customer requirement	
2-(2-methoxyethoxy)ethanol (DEGME)	111-77-3		D/P		REACH XVII	reported in brake fluids
2-(2-butoxyethoxy)ethanol (DEGBE)	112-34-5		D/P		REACH XVII	
Methylenediphenyl diisocyanate (MDI) including the following specific isomers (See group members):	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Methylenediphenyl diisocyanate (MDI)	26447-40-5		D/P		REACH XVII, Customer requirement	PUR-foam, adhesives
2,4'-Methylenediphenyl diisocyanate	5873-54-1		D/P		REACH XVII, Customer requirement	PUR-foam, adhesives
2,2'-Methylenediphenyl diisocyanate	2536-05-2		D/P		REACH XVII, Customer requirement	
4,4'-Methylenediphenyl diisocyanate	101-68-8		D/P		REACH XVII, Customer requirement	PUR-foam, adhesives
Cyclohexane	110-82-7		D/P		REACH XVII	
Ammonium nitrate (AN)	6484-52-2		D/P		REACH XVII	Substance is present in certain pyrotechnical devices
Dimethyl fumarate (DMFu)	624-49-7			P	REACH XVII, Customer requirement	Drying and anti-mold agents, silica gel
Entry 62	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Phenylmercury 2-ethylhexanoate	13302-00-6		D/P		REACH XVII, Customer Requirement	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.

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Phenylmercury neodecanoate	26545-49-3		D/P		REACH XVII, Customer Requirement	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.
Phenylmercury octanoate	13864-38-5		D/P		REACH XVII, Customer Requirement	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		D/P		REACH XVII, Customer Requirement	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.
Phenylmercury acetate	62-38-4		D/P		REACH XVII, Customer Requirement	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.
Lead and its compounds	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Lead compounds	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Fatty acids, C12-18, lead salts	68131-60-2		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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, basic	68409-79-0		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Hexanoic acid, dimethyl-, lead(2+) salt, basic	68442-95-5		D/P		REACH XVII	
Hexanoic acid, 2-ethyl-, lead(2+) salt, basic	68515-76-4		D/P		REACH XVII	
Hexanoic acid, 3,5,5-trimethyl-, lead(2+) salt, basic	68515-77-5		D/P		REACH XVII	
Lead, isoocanoate naphthenate complexes	68515-80-0		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Oils, fish, lead salts	68553-63-9		D/P		REACH XVII	
Spinels, boron calcium lead silicon white	68555-05-5		D/P		REACH XVII	
Spinels, lead silicon tin zinc white	68555-07-7		D/P		REACH XVII	
Zinc sulfide (ZnS), copper and lead-doped	68585-90-0		D/P		REACH XVII	
Lead(2+) dodecylphenolate	68586-21-0		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Fatty acids, tallow, hydrogenated, lead salts	68605-98-1		D/P		REACH XVII	
Plumbane, ethyl methyl derivs.	68610-17-3		D/P		REACH XVII	Lead as component in metals and 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 <sup>2-</sup> ), calcium (1:1), (T-4)-, lead-doped	68784-53-2		D/P		REACH XVII	
Silicic acid (H6Si2O7), barium magnesium strontium salt, lead-doped	68784-74-7		D/P		REACH XVII	
(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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Trilead chromate silicate	69011-07-0		D/P		REACH XVII	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dying and leather tanning.
Lead alloy, base, Pb,Sn, dross	69011-60-5		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Flue dust, zinc-refining	69012-63-1		D/P		REACH XVII	
Leach residues, zinc ore-calcine, zinc cobalt	69012-72-2		D/P		REACH XVII	
Lead, dross, antimony-rich	69029-45-4		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Lead, dross	69029-52-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Zinc, desilverizing skims	69029-60-3		D/P		REACH XVII	
Bismuth, refinery lead chloride residues	69029-61-4		D/P		REACH XVII	

## Nefab B&amp;R Substance list

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Leach residues, lead slag	69029-71-6		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Calcines, lead ore conc.	69029-74-9		D/P		REACH XVII	
Residues, lead roaster	69029-78-3		D/P		REACH XVII	
Residues, lead smelting	69029-79-4		D/P		REACH XVII	
Residues, precious metal recovery lead refining	69029-80-7		D/P		REACH XVII	
Slags, lead smelting	69029-84-1		D/P		REACH XVII	
Slags, precious metal recovery lead refining	69029-85-2		D/P		REACH XVII	
Slags, tellurium	69029-86-3		D/P		REACH XVII	
Slimes and Sludges, lead refining	69029-93-2		D/P		REACH XVII	
Lead, dross, copper-rich	69227-11-8		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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) fumarate	71686-03-8		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Slimes and Sludges, lead, electrolytic	84195-60-8		D/P		REACH XVII	
Speiss, lead	84195-61-9		D/P		REACH XVII	
Lead bis(2-ethylhexanoate)	301-08-6		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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 tetraacetate	546-67-8		D/P		REACH XVII	Lead as component in metals and 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.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Lead dicyanide	592-05-2		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Arsenic acid, magnesium salt	10103-50-1		D/P		REACH XVII, Customer requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Lead dioleate	1120-46-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Acetoxotriphenylplumbane	1162-06-7		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII, Customer Requirement	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Arsenic acid, copper salt	10103-61-4		D/P		REACH XVII, Customer requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic	7440-38-2		D/P		REACH XVII, Customer requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Lead telluride	1314-91-6		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Basic lead chromate orange	1344-38-3		D/P		REACH XVII, Customer Requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Chlorotrimethylplumbane	1520-78-1		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Diethyldimethylplumbane	1762-27-2		D/P		REACH XVII	Lead as component in metals and 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.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Triethylmethylplumbane	1762-28-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Hexaethyldiplumbane	2388-00-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Acetoxytrimethylplumbane	5711-19-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Diacetoxydiphenylplumbane	6928-68-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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+) selenite	7488-51-9		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII, Customer Requirement	Lead as component in metals and 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 tetraoxide	7759-01-5		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Lead dibromide	10031-22-8		D/P		REACH XVII, Customer Requirement	Lead as component in metals and 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+) silicate	10099-76-0		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII, Customer Requirement	Lead as component in metals and 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 molybdate	10190-55-3		D/P		REACH XVII, Customer Requirement	Lead as component in metals and 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.	Nefab Classification			Regulations	Example of applications
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Lead diphosphinate	10294-58-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Dibismuth dilead tetraruthenium tridecaoxide	11116-83-9		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII, Customer Requirement	Lead as component in metals and 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		D/P		REACH XVII	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Dodecairon lead nonadecaoxide	12023-90-4		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Hafnium lead trioxide	12029-23-1		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Arsenic trichloride	7784-34-1		D/P		REACH XVII, Customer requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Lead disalicylate	15748-73-9		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
(9Z,12Z)-octadeca-9,12-dienoic acid, lead salt	16996-51-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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(diethylthiocarbamate-S,S')lead	17549-30-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Lead dilactate	18917-82-3		D/P		REACH XVII	Lead as component in metals and 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(dimethylthiocarbamate)	19010-66-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII, Customer Requirement	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Thiosulphuric acid, lead salt	26265-65-6		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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 disulphide	12137-74-5		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
(maleato)trioxotetralead	12275-07-9		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII, Customer Requirement	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Lauric acid, lead salt	15306-30-6		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Petrolatum (petroleum), oxidized, lead salt	67674-14-0		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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+) sebacate	29473-77-6		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Lead dimyristate	32112-52-0		D/P		REACH XVII	Lead as component in metals and 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 dilinoleate	33627-12-2		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII, Customer Requirement	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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 diruthenium hexaoxide	37194-88-0		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Lead bis(2,4-dihydroxybenzoate)	41453-50-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Nitrosorsorcinol, lead salt	51317-24-9		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Trinitrophenolglucinol, lead salt	51325-28-1		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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(isononoate)	52847-85-5		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Dioxobis(stearato)dilead	56189-09-4		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
[phtalato(2-)]oxodilead	57142-78-6		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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 manganese salts	61788-53-2		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Isocanoic acid, lead salt	64504-12-7		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.

Nefab B&R Substance list

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
(isononanoato-O)(neodecanoato-O)lead	94481-58-0		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Calcines, lead-zinc ore conc.	94551-62-9		D/P		REACH XVII	
Fumes, lead	94551-66-3		D/P		REACH XVII	
Leach residues, copper-lead	94551-72-1		D/P		REACH XVII	
Matte, copper-lead	94551-74-3		D/P		REACH XVII	
Residues, lead smelting wastewater treatment	94551-78-7		D/P		REACH XVII	
Residues, lead-zinc smelting wastewater treatment	94551-79-8		D/P		REACH XVII	
Wastes, lead battery reprocessing	94551-99-2		D/P		REACH XVII	
Waste solids, lead silver anode	94552-05-3		D/P		REACH XVII	
Lead(2+) isohehexadecanoate	95892-13-0		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Ferrite substances, magnetoplumbite-type, barium-cobalt-titanium	97488-85-2		D/P		REACH XVII	
Magnetoplumbite, barium titanium zinc brown	97675-41-7		D/P		REACH XVII	
Lead, bullion	97808-88-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Nitric acid, lead(2+) salt, reaction products with sodium tin oxide	97953-08-7		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Slimes and Sludges, precious metal refining	98072-61-8		D/P		REACH XVII	
Sulfuric acid, barium salt (1:1), lead-doped	99328-54-8		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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 (H2SiO3), calcium salt (1:1), lead and manganese-doped	100402-96-8		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Lead, isodecanoate naphthenate complexes, basic	101012-92-4		D/P		REACH XVII	Lead as component in metals and 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	101013-06-3		D/P		REACH XVII	Lead as component in metals and 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 (P2O5) and strontium oxide, lead and manganese-doped	102047-25-6		D/P		REACH XVII	
Barium oxide (BaO), solid soln. with calcium oxide, strontium oxide and tungsten oxide (WO3), lead-doped	102110-24-7		D/P		REACH XVII	
Boric acid (H3BO3), solid soln. with barium oxide, calcium oxide and strontium oxide, lead and manganese-doped	102110-26-9		D/P		REACH XVII, Customer Requirement	
Silicic acid, calcium salt, lead and manganese-doped	102110-36-1		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Residues, precious metal refining cementation	102110-50-9		D/P		REACH XVII	
Slimes and Sludges, battery scrap, antimony- and lead-rich	102110-60-1		D/P		REACH XVII	
Slimes and Sludges, copper conc. roasting off gas scrubbing, lead-mercury-selenium-contg.	102110-61-2		D/P		REACH XVII	
barium calcium cesium lead samarium strontium bromide chloride fluoride iodide europium doped	199876-46-5		D/P		REACH XVII	
Lead C3-13-alkanecarboxylate naphthenate complexes	79803-79-5		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
lead(2+) phosphonate	13453-65-1		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Lead bis(p-octylphenolate)	84394-98-9		D/P		REACH XVII	Lead as component in metals and 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.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Fatty acids, C8-18 and C18-unsatd., lead salts	84776-36-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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 isoctanoate complexes, basic	84929-94-2		D/P		REACH XVII	Lead as component in metals and 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, basic	84929-95-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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-L-prolinate)	85392-77-4		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Lead bis(tetracosylbenzenesulphonate)	85865-91-4		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Sulfurous acid, lead(2+) salt, basic	90583-37-2		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Tetradecanoic acid, lead salt, basic	90583-65-6		D/P		REACH XVII	Lead as component in metals and 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	91002-20-9		D/P		REACH XVII	Lead as component in metals and 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, C8-9, lead salts	91031-60-6		D/P		REACH XVII	Lead as component in metals and 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, lead salts	91031-61-7		D/P		REACH XVII	Lead as component in metals and 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, zinc ore, lead-contg.	91053-49-5		D/P		REACH XVII	
Naphthenic acids, lead (2+) salts	91078-81-8		D/P		REACH XVII	Lead as component in metals and 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(2+) salt, basic	91671-82-8		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Isocanoic acid, lead(2+) salt, basic	91671-83-9		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Flue gases, lead-zinc blast furnace	93821-47-7		D/P		REACH XVII	
Slimes and Sludges, lead-zinc blast furnace, offgas wet cleaning	93821-70-6		D/P		REACH XVII	
Speiss, lead-zinc	93821-72-8		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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, mixed Bu and hexyl diesters, lead(2+) salts	93925-27-0		D/P		REACH XVII	Lead as component in metals and 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.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Lead bis(isoundecanoate)	93965-29-8		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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 tetracosanoate	93966-38-2		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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) isoocanoate	93981-67-0		D/P		REACH XVII	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.
Hexacosanoic acid, lead salt	94006-20-9		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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)(isoocanoato-O)lead	94246-84-1		D/P		REACH XVII	Lead as component in metals and 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)(isoocanoato-O)lead	94246-85-2		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Basic lead sulfite	12608-25-2		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII, Customer Requirement	
Lead silicate sulfate	12687-78-4		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII, Customer Requirement	Paint, alloys, glass, tubes, lamps, solder, batteries, accumulators
Ethanedioic acid, lead(2+) salt (1:1), trihydrate	128226-81-3		D/P		REACH XVII	
Lead hydroxide oxide (Pb2(OH)2O)	1311-11-1		D/P		REACH XVII	
Lead oxide (Pb2O3)	1314-27-8		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Lead hydroxide oxide phosphite (Pb3(OH)O(PO3)), hydrate (2:1)	1344-40-7		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Lead (II) orthosilicate	13566-17-1		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
205Pb	14119-28-9		D/P		REACH XVII	
209Pb	14119-30-3		D/P		REACH XVII	
210Pb	14255-04-0		D/P		REACH XVII	
203Pb	14687-25-3		D/P		REACH XVII	
Plumbane, tetrakis(1-methylethyl)-	14846-40-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
214Pb	15067-28-4		D/P		REACH XVII	
212Pb	15092-94-1		D/P		REACH XVII	



Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Phosphonic acid, lead(2+) salt (2:1)	15521-60-5		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Acetic acid, lead(2+) salt, monohydrate	15773-48-5		D/P		REACH XVII	
211Pb	15816-77-0		D/P		REACH XVII	
Ethanedioic acid, lead salt	15843-48-8		D/P		REACH XVII	
Phosphoric acid, lead salt	16040-38-3		D/P		REACH XVII	
Phosphoric acid, lead(2+) salt (2:1)	16180-04-4		D/P		REACH XVII	
200Pb	16645-99-1		D/P		REACH XVII	
198Pb	16646-00-7		D/P		REACH XVII	
201Pb	17239-87-1		D/P		REACH XVII	
1,2-Benzenedicarboxylic acid, lead(2+) salt	18608-34-9		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Phosphonic acid, lead(2+) salt	24824-71-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Plumbane, tetrahydroxy-	29491-37-0		D/P		REACH XVII	
Lead, tetrapropyl-	3440-75-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Tin alloy	39412-44-7		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Triethyllead acetate	2587-81-7		D/P		REACH XVII	
Lead phthalocyanine	15187-16-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Lead, triphenyl(phenylthio)- (7CI)	15590-77-9		D/P		REACH XVII	
Plumbane, acetoxytripropyl-	13266-07-4		D/P		REACH XVII	
triethylplumbanecarbonitrile	13732-17-7		D/P		REACH XVII	
Lead hexafluoro-silicate	1310-03-8		D/P		REACH XVII	Lead as component in metals and 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 (HBO2), lead(2+) salt, monohydrate	10214-39-8		D/P		REACH XVII, Customer Requirement	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Lead chlorate	10294-47-0		D/P		REACH XVII	
Chromium lead oxide	11119-70-3		D/P		REACH XVII	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Lead hydroxide (Pb(OH))	108350-80-7		D/P		REACH XVII	
Carbamodithioic acid, dipentyl-, lead(2+) salt	109707-90-6		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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',4',5',7'-Tetrabromofluorescein lead salt	51868-24-7		D/P		REACH XVII	
Hexafluorosilicate(2-), lead(2+) (1:1), tetrahydrate	83689-82-1		D/P		REACH XVII	
Lead dichlorite	13453-57-1		D/P		REACH XVII	
Lead chloride (PbCl)	13931-84-5		D/P		REACH XVII	
Lead sulfide	39377-56-5		D/P		REACH XVII	
Dilead dioxide	35229-41-5		D/P		REACH XVII	
Lead fluoride (VAN)	53096-04-1		D/P		REACH XVII	
Plumbium, ethyldimethyl-	103730-90-1		D/P		REACH XVII	
Plumbium, diethylmethyl-	105956-70-5		D/P		REACH XVII	
Plumbane, tributylchloro-	13302-14-2		D/P		REACH XVII	
Lead bromide chloride	13778-36-4		D/P		REACH XVII	
Plumbane, chlorotripropyl-	1520-71-4		D/P		REACH XVII	
Plumbane, dichlorodimethyl-	1520-77-0		D/P		REACH XVII	
Lead, diacetoxymethyl- (7CI)	15773-47-4		D/P		REACH XVII	
Plumbane, (4-bromobutyl)triphenyl-	16035-34-0		D/P		REACH XVII	
Plumbane, (4-azidobutyl)triphenyl-	16035-39-5		D/P		REACH XVII	
1H-Imidazole, 1-(tributylplumbyl)-	16128-42-0		D/P		REACH XVII	
Plumbane, bis(methacryloyloxy)dimethyl-	22515-48-6		D/P		REACH XVII	
Plumbane, bis(acetyloxy)dibutyl-	2587-84-0		D/P		REACH XVII	
Plumbane, tris(acetyloxy)phenyl-	3076-54-8		D/P		REACH XVII	
[Nitrooxy(diphenyl)plumbyl] nitrate	41825-28-9		D/P		REACH XVII	
Plumbane, triethyl[[4-methylphenyl)sulfonyl]oxy]-	43135-86-0		D/P		REACH XVII	
9H-Carbazole, 9-(triphenylplumbyl)-	56240-91-6		D/P		REACH XVII	
1H-Indole, 1-(triphenylplumbyl)-	56240-92-7		D/P		REACH XVII	
1H-Pyrrole, 1-(triphenylplumbyl)-	56240-93-8		D/P		REACH XVII	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Plumbane, butyltrimethyl-	54964-75-9		D/P		REACH XVII	
Lead diphenyl acid propionate	56764-40-0		D/P		REACH XVII	
Butyl-ethyl-dimethylplumbane	65122-14-7		D/P		REACH XVII	
Plumbane, tripropyl-	6618-03-7		D/P		REACH XVII	
Lead, triethyl-, oleate	63916-98-3		D/P		REACH XVII	
Butyl(triethyl)plumbane	64346-32-3		D/P		REACH XVII	
Butyl-diethyl-methylplumbane	65122-13-6		D/P		REACH XVII	
1H-isoindole-1,3(2H)-dione, 4,5,6,7-tetrachloro-2-(triethylplumbyl)-	73928-23-1		D/P		REACH XVII	
Trimethyl lead	7442-13-9		D/P		REACH XVII	
1H-1,2,3-Triazole-5-methanol, .alpha.,.alpha.-dimethyl-1-[4-(triphenylplumbyl)butyl]-	73826-06-9		D/P		REACH XVII	
Plumbane, [(4-aminobenzoyloxy)triethyl-	73928-17-3		D/P		REACH XVII	
Chromic acid (H2CrO4), lead(2+) salt	15804-54-3		D/P		REACH XVII	
Plumbium, trimethyl-	14570-16-2		D/P		REACH XVII	
Diethyllead	24952-65-6		D/P		REACH XVII	
Acetic acid, fluoro-, triethyllead salt	562-95-8		D/P		REACH XVII	
Lead, bis(2-hydroxybenzoato-O1,O2)-, monohydrate, (T-4)-	6107-93-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Naphthenic acid, cobalt lead manganese salt	61789-50-2		D/P		REACH XVII	Hard metals, galvanic Zn-Co-plating, element in metals
Naphthalenesulfonic acid, dinonyl-, lead(2+) salt	61867-68-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Plumbane, tetrakis(1-methylpropyl)-	65151-08-8		D/P		REACH XVII	Lead as component in metals and 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 resinates and sapon. linseed oil	68139-27-5		D/P		REACH XVII	
Grounding oil	68152-99-8		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Castor oil, dehydrated, polymer with rosin, calcium lead zinc salt	68604-05-7		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Gum rosin, litharge polymer	68952-91-0		D/P		REACH XVII	
Basic lead beta-resorcyolate	68954-05-2		D/P		REACH XVII	
Gilsonite, polymer with cyclopentadiene, dicyclopentadiene and linseed oil, lead salts	68956-49-0		D/P		REACH XVII	
Barium bismuth lead niobium titanium oxide	68987-33-7		D/P		REACH XVII	
Gilsonite, linseed oil polymer, lead salt	68989-89-9		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	Lead as component in metals and 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	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Dehydrated castor oil fatty acids, glycerine, C36 fatty acid dimers, litharge polymer	70879-91-3		D/P		REACH XVII	
Silicic acid (H6Si2O7), barium zinc salt (1:1:2), lead-doped	71799-66-1		D/P		REACH XVII	
Octadecanoic acid, barium lead salt	73105-55-2		D/P		REACH XVII	
Carbamodithioic acid, phenylethyl-, lead salt	75790-73-7		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Pigment Lightfast Lead-Molybdate Orange OS (9CI)	78690-68-3		D/P		REACH XVII	Lead as component in metals and 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)diploxane monohydrate	79357-62-3		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Glycine, N,N-bis(carboxymethyl)-, lead(2+) potassium salt (1:1:1)	79915-08-5		D/P		REACH XVII	
2-[bis(carboxylatomethyl)amino]acetate;lead(2+)	79915-09-6		D/P		REACH XVII	
Lead (II) hydroxide salicylate	87903-39-7		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII, Customer Requirement	
Chromic acid (H2CrO4), lead(2+) sodium salt (2:1:2)	93215-61-3		D/P		REACH XVII	
Methanesulfonic acid, lead salt	95860-12-1		D/P		REACH XVII	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Lead, di-mu-hydroxy(2-methyl-4,6-dinitrophenolato-kappaO)(nitrate-kappaO)di-	96471-22-6		D/P		REACH XVII	Lead as component in metals and 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		D/P		REACH XVII	
Benzoic acid, 4-methyl-, lead(4+) salt	15516-84-4		D/P		REACH XVII	
Phenol, lead(2+) salt (2:1)	20534-94-5		D/P		REACH XVII	
Phenol, lead salt	25987-03-5		D/P		REACH XVII	
Benzoic acid, methyl-, lead(2+) salt	27496-91-9		D/P		REACH XVII	
Tetracosanoic acid, lead(2+) salt	28267-01-8		D/P		REACH XVII	
Lead, bis[bis(1-methylethyl)carbomodithioato-S,S']-, (T-4)-	30051-53-7		D/P		REACH XVII	
Benzoic acid, 3-methyl-, lead(4+) salt	34295-32-4		D/P		REACH XVII	
Nonanoic acid, lead salt	41234-07-5		D/P		REACH XVII	
Benzoic acid, 2-methyl-, lead(2+) salt	52337-73-2		D/P		REACH XVII	
Plumbate(1-), [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O']-, sodium, (T-4)-	53113-58-9		D/P		REACH XVII	
Benzoic acid, 4-methyl-, lead(2+) salt	58274-53-6		D/P		REACH XVII	
UNDECANSAEURE-PB(II)-SALZ	63400-07-7		D/P		REACH XVII	
Nonanoic acid, lead(2+) salt	63400-08-8		D/P		REACH XVII	
Lead, bis[bis(2-methylpropyl)carbomodithioato-S,S']-, (T-4)-	69090-73-9		D/P		REACH XVII	
9-Octadecenoic acid, lead(2+) salt, (E)-	69637-83-8		D/P		REACH XVII	
Lead, bis(dipropylcarbomodithioato-S,S')-, (T-4)-	70995-63-0		D/P		REACH XVII	
Ethanesulfonic acid, 2-hydroxy-, lead(2+) salt (2:1)	72437-77-5		D/P		REACH XVII	
22-Tricosenoic acid, lead(2+) salt	76835-98-8		D/P		REACH XVII	
Benzoic acid, 2-methyl-, lead salt	76925-97-8		D/P		REACH XVII	
Pentanoic acid, 2-propyl-, lead(2+) salt	87835-32-3		D/P		REACH XVII	
Benzenesulfonic acid, hydroxy-, lead salt	82696-30-8		D/P		REACH XVII	
Benzoic acid, 2-butyl-, lead(2+) salt	91187-55-2		D/P		REACH XVII	
1-Propanesulfonic acid, 2-hydroxy-, lead(2+) salt (2:1)	103427-19-6		D/P		REACH XVII	
1-Propanesulfonic acid, 2-hydroxy-, lead salt	114601-64-8		D/P		REACH XVII	
2-Propanesulfonic acid, 1-hydroxy-, lead salt	133988-90-6		D/P		REACH XVII	
p-tert-Butylbenzoic acid lead salt	3249-60-3		D/P		REACH XVII	
Lead sulfite	25666-92-6		D/P		REACH XVII	
Inorganic ammonium salts	-		D/P		REACH XVII	
Ammonium chromate	7788-98-9		D/P		REACH XVII, Customer Requirement	Manufacture of polymers, lubricants Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Ammonium trioxovanadate	7803-55-6		D/P		REACH XVII	
Ammonium molybdate(VI)	13106-76-8		D/P		REACH XVII	
Diammonium tetraoxotellurate	13453-06-0		D/P		REACH XVII	
Ammonium chromium bis(sulphate)	13548-43-1		D/P		REACH XVII	
Diammonium lanthanum pentanitrate	13566-21-7		D/P		REACH XVII	
Diammonium manganese bis(sulphate)	13566-22-8		D/P		REACH XVII	
Ammonium diamminetetakis(thiocyanato-N)chromate(1-)	13573-16-5		D/P		REACH XVII	
Diammonium copper(2+) disulphate	13587-25-2		D/P		REACH XVII	
Diammonium cobalt bis(sulphate)	13596-46-8		D/P		REACH XVII	Hard metals, galvanic Zn-Co-plating, element in metals
Ammonium perhenate	13598-65-7		D/P		REACH XVII	
Diammonium gadolinium pentanitrate	13628-49-4		D/P		REACH XVII	
Ammonium calcium trinitrate	13780-11-5		D/P		REACH XVII	
Diammonium zinc disulphate	13814-87-4		D/P		REACH XVII	
Diammonium tetrachloropalladate	13820-40-1		D/P		REACH XVII	
Diammonium tetrachloroplatinate	13820-41-2		D/P		REACH XVII	
Diammonium pentachloronitrosylruthenate	13820-58-1		D/P		REACH XVII	
Bis(acetato-O)diamminecopper	13822-80-5		D/P		REACH XVII	
Ammonium tetrafluoroborate	13826-83-0		D/P		REACH XVII	
Sulphuric acid, ammonium cerium salt	13840-04-5		D/P		REACH XVII	
Ammonium pentafluorozirconate(1-)	13859-62-6		D/P		REACH XVII	
Ammonium sodium sulphate	13863-45-1		D/P		REACH XVII	
Prussian blue	14038-43-8		D/P		REACH XVII	
Triammonium trioxaloferrate	14221-47-7		D/P		REACH XVII	
Triammonium hexacyanoferrate	14221-48-8		D/P		REACH XVII	
Chromic acid, ammonium salt	14445-91-1		D/P		REACH XVII	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Tetraammonium hexacyanoferrate	14481-29-9		D/P		REACH XVII	
Ammonium cobalt phosphate	14590-13-7		D/P		REACH XVII	Hard metals, galvanic Zn-Co-plating, element in metals
Ammonium iron tartrate	14635-18-8		D/P		REACH XVII	
Diammonium cerium(4+) trisulphate	14638-69-8		D/P		REACH XVII	
Diammonium tetrachlorozincate(2-)	14639-97-5		D/P		REACH XVII	
Triammonium pentachlorozincate(3-)	14639-98-6		D/P		REACH XVII	
Diammonium magnesium bis(sulphate)	14727-95-8		D/P		REACH XVII	
Beryllium diammonium tetrafluoride	14874-86-3		D/P		REACH XVII	Electric contacts, relays and switches; electronics
Ammonium scandium(3+) disulphate	15091-94-8		D/P		REACH XVII	
Nitric acid, ammonium calcium salt	15245-12-2		D/P		REACH XVII	
Ammonium trifluorohydroxyborate(1-)	15283-48-4		D/P		REACH XVII	
Triammonium hexachlororhodate	15336-18-2		D/P		REACH XVII	
Diammonium yttrium pentanitrate	15552-06-4		D/P		REACH XVII	
Ammonium manganese phosphate	15609-81-1		D/P		REACH XVII	
Diammonium tetrachlorocuprate	15610-76-1		D/P		REACH XVII	
Diammonium neodymium pentanitrate	15653-40-4		D/P		REACH XVII	
Diammonium tetrabromopalladate(2-)	15661-00-4		D/P		REACH XVII	
Triammonium hexachloroiridate	15752-05-3		D/P		REACH XVII	
Diammonium hexanitratocerate	16774-21-3		D/P		REACH XVII	
Ammonium hexafluorosilicate	16919-19-0		D/P		REACH XVII	
Ammonium hexafluorozirconate	16919-31-6		D/P		REACH XVII	
Diammonium hexachloroplatinate	16919-58-7		D/P		REACH XVII	
Diammonium hexachlorostannate	16960-53-5		D/P		REACH XVII	
Ammonium hexafluorotitanate	16962-40-6		D/P		REACH XVII	
Ammonium hexafluorogermanate(4)	16962-47-3		D/P		REACH XVII	
Triammonium heptafluorozirconate(3-)	17250-81-6		D/P		REACH XVII	
Ammonium hexabromoplatinate	17363-02-9		D/P		REACH XVII	
Tetraammonium uranyl tricarbonate, of uranium depleted in uranium-235	18077-77-5		D/P		REACH XVII	
Diammonium hexachlororuthenate	18746-63-9		D/P		REACH XVII	
Diammonium hexachloropalladate	19168-23-1		D/P		REACH XVII	
Diammonium hexakis(thiocyanato)platinate	19372-45-3		D/P		REACH XVII	
Diammonium oxobis(sulphato(2-)-O)titanate(2-)	19468-86-1		D/P		REACH XVII	
Sulphuric acid, ammonium magnesium salt	20861-69-2		D/P		REACH XVII	
Ammonium samarium(3+) disulphate	21995-29-9		D/P		REACH XVII	
Ammonium europium(3+) disulphate	21995-30-2		D/P		REACH XVII	
Ammonium gadolinium(3+) disulphate	21995-31-3		D/P		REACH XVII	
Ammonium lanthanum(3+) disulphate	21995-32-4		D/P		REACH XVII	
Ammonium praseodymium(3+) disulphate	21995-33-5		D/P		REACH XVII	
Ammonium neodymium(3+) disulphate	21995-34-6		D/P		REACH XVII	
Ammonium iron tetrachloride	24411-12-9		D/P		REACH XVII	
Diammonium hexabromoosmate(2-)	24598-62-7		D/P		REACH XVII	

Nefab B&R Substance list

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Acetic acid, ammonium zinc salt	24846-92-2		D/P		REACH XVII	
Diammonium aquapentachlororuthenate	25461-53-4		D/P		REACH XVII	
Ammonium bismuth citrate	25530-63-6		D/P		REACH XVII	
Triammonium diaquaoctachloro-μ-nitridodiruthenate(3-)	27316-90-1		D/P		REACH XVII	
Diammonium hexachloroosmate	12125-08-5		D/P		REACH XVII	
Ammonium trivanadium octaoxide	12207-63-5		D/P		REACH XVII	
Diammonium tetraungsten tridecaoxide	12398-61-7		D/P		REACH XVII	
Tetraammonium hexamolybdate	12411-64-2		D/P		REACH XVII	
Ammonium bis(cyano-C)aurate	31096-40-9		D/P		REACH XVII	
Ammonium tetrachloroaurate	31113-23-2		D/P		REACH XVII	
Citric acid, ammonium bismuth salt	31886-41-6		D/P		REACH XVII	
Triammonium tris(carbonato(2-)-O)hydroxyzirconate(3-)	32535-84-5		D/P		REACH XVII	
Triammonium triiron tetracitrate	52336-55-7		D/P		REACH XVII	
Diammonium tetracyanoplatinate	562-79-8		D/P		REACH XVII	
Ammonium potassium tartrate	1114-14-3		D/P		REACH XVII	
Ammonium iron(III) citrate	1185-57-5		D/P		REACH XVII	
Diammonium iron bis(sulphate)	10045-89-3		D/P		REACH XVII	
Ammonium iron phosphate	10101-60-7		D/P		REACH XVII	
Ammonium manganese(3+) diphosphate	10101-66-3		D/P		REACH XVII	
Ammonium iron bis(sulphate)	10138-04-2		D/P		REACH XVII	
Diammonium dioxalato(oxo)titanate	10580-02-6		D/P		REACH XVII	
Ammonium wolframate	11120-25-5		D/P		REACH XVII	
Diammonium tetraborate	12007-58-8		D/P		REACH XVII	
Hexaammonium heptamolybdate	12027-67-7		D/P		REACH XVII	
Tetramanganese nitride	12033-07-7		D/P		REACH XVII	
Diammonium hexachlororhenate	12051-87-5		D/P		REACH XVII	
Tetraammonium disodium vanadate	12055-09-3		D/P		REACH XVII	
Triammonium iron(3+) trioxalate	2944-67-4		D/P		REACH XVII	
Ammonium bismuth(3+) 2-hydroxypropane-1,2,3-tricarboxylate(2:1:1)	6591-52-2		D/P		REACH XVII	
Tetraammonium cerium tetrakis(sulphate)	7637-03-8		D/P		REACH XVII	
Ammonium selenite	7783-19-9		D/P		REACH XVII	
Ammonium selenate	7783-21-3		D/P		REACH XVII	
Diammonium diuranium heptaoxide	7783-22-4		D/P		REACH XVII	
Triammonium hexafluoroaluminate	7784-19-2		D/P		REACH XVII	
Aluminium ammonium bis(sulphate)	7784-25-0		D/P		REACH XVII	
Ammonium chromic sulfate dodecahydrate	10022-47-6		D/P		REACH XVII	
Nitric acid, ammonium cerium(4+) salt (6:2:1)	10139-51-2		D/P		REACH XVII	
Ammonium lanthanum nitrate	10169-00-3		D/P		REACH XVII	
Aluminate(2-), difluoro(phosphato(3-)-xO)-, ammonium hydrogen (1:1:1)	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Ferrate(2-), difluoro(phosphato(3-)-xO)-, ammonium hydrogen (1:1:1)	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Vanadate (V10O286-), ammonium (1:6)	12208-00-3		D/P		REACH XVII	
Cryptohalite	1309-32-6		D/P		REACH XVII	
1,2,3-Propanetricarboxylic acid, 2-hydroxy-, ammonium iron salt, hydrate	1332-98-5		D/P		REACH XVII	
Mixtures of a permanganate with an ammonium salt	13446-10-1		D/P		REACH XVII	
Sulfuric acid, aluminum ammonium salt (2:1:1), tetracosahydrate	14725-69-0		D/P		REACH XVII	
Ammonium borate	22694-75-3		D/P		REACH XVII	
Selenious acid, ammonium salt (2:1)	25425-97-2		D/P		REACH XVII	
Boric acid (H3BO3), ammonium salt	27522-09-4		D/P		REACH XVII, Customer Requirement	
Sulfuric acid, ammonium magnesium salt (3:2:2)	27733-50-2		D/P		REACH XVII	
azanium;lanthanum(3+);tetranitrate	31178-09-3		D/P		REACH XVII	
Sulfuric acid, ammonium sodium salt, dihydrate	7783-10-0		D/P		REACH XVII	
Sulfuric acid, ammonium zinc salt (2:2:1), hexahydrate	7783-24-6		D/P		REACH XVII	
Sulfuric acid, ammonium magnesium salt (2:2:1), hexahydrate	7785-18-4		D/P		REACH XVII	
Stannate(1-), trifluoro-, ammonium (9Cl)	15660-29-4		D/P		REACH XVII	
Ammonium cerous sulfate tetrahydrate	10049-02-2		D/P		REACH XVII	
Chromate(1-), bis(benzenamine)tetrakis(thiocyanato-N)-, ammonium (9Cl)	10380-20-8		D/P		REACH XVII	
Ammonium paratungstate hexahydrate	12208-54-7		D/P		REACH XVII	
Ammonium phosphotungstenate, trihydrate	12704-02-8		D/P		REACH XVII	
Ammonium 12-tungstophosphate	1311-90-6		D/P		REACH XVII	
Ferrate(3-), hexafluoro-, triammonium salt	13815-28-6		D/P		REACH XVII	
Platinate(1-), aminetrichloro-, ammonium, (SP-4-2)	13820-94-5		D/P		REACH XVII	
Ammonium hexafluorogallate	14639-94-2		D/P		REACH XVII	
Cobalt ammonium complex	14695-95-5		D/P		REACH XVII	
Nitric acid, ammonium cerium(3+) salt (5:2:1)	15318-60-2		D/P		REACH XVII	
Tungstate(2-), dioxodithioxo-, diammonium (9Cl)	16150-61-1		D/P		REACH XVII	
Triammonium uranyl pentafluoride	12062-03-2		D/P		REACH XVII	
Chromate(1-), diamminetetrakis(isothiocyanato)-, ammonium, hydrate	19441-09-9		D/P		REACH XVII	
Ferrate(2-), [N,N-bis[2-bis(carboxymethyl)amino]ethyl]glycinate(3-)]-, ammonium hydrogen	19529-40-9		D/P		REACH XVII	
Vitaferro	19864-63-2		D/P		REACH XVII	
Sulfuric acid, ammonium cerium(3+) salt (2:1:1)	21995-38-0		D/P		REACH XVII	
Arsonic acid, methyl-, monoammonium salt	2321-53-1		D/P		REACH XVII	
Carbonic acid, ammoniumplutonium salt (8Cl)	24917-46-2		D/P		REACH XVII	
Uranic acid, diammonium salt, hydrate	28347-83-3		D/P		REACH XVII	
1-Heptene-1-arsonic acid, 2-chloro-, monoammonium salt	300-88-9		D/P		REACH XVII	
Molybdate(2-),tetrafluorodioxo-, diammonium (8Cl,9Cl)	30291-63-5		D/P		REACH XVII	
Ammonium ferrocyanide trihydrate	32108-79-5		D/P		REACH XVII	
Ammonium Tetrachloroaluminate, NH4AlCl4	7784-14-7		D/P		REACH XVII	
Ammonium ferric chromate	7789-08-4		D/P		REACH XVII	
Ethanedioic acid, ammonium iron(3+) salt (3:3:1), trihydrate	13268-42-3		D/P		REACH XVII	
Sulfuric acid, ammonium iron(3+) salt (2:1:1), dodecahydrate	7783-83-7		D/P		REACH XVII	
Titanate(2-), bis[ethanedioato(2-)-O,O']oxo-, diammonium, monohydrate, (SP-5-21)-	10580-03-7		D/P		REACH XVII	
Struvite [(NH4)Mg(PO4)6H2O]	15490-91-2		D/P		REACH XVII	
Vanadate(3-), hexafluoro-, triammonium salt	13815-31-1		D/P		REACH XVII	
Ammonium tetrathiotungstate [(NH4)2WS4]	13862-78-7		D/P		REACH XVII	
Molybdate(2-), tetrathioxo-, diammonium, (T-4)-	15060-55-6		D/P		REACH XVII	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
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); heneicosfluoroundecanoic acid (PFUnDA); tricosfluorododecanoic acid (PFDoDA); pentacosfluorotridecanoic acid (PFTrDA); heptacosfluorotetradecanoic acid (PFTDA); including their salts and precursors	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Octamethylcyclotetrasiloxane (D4); Decamethylcyclopentasiloxane (D5)	-		D/P		REACH XVII	Manufacture of polymers, lubricants
The following substances which are classified as carcinogenic, mutagenic or toxic for reproduction, category 1A or 1B (See group members) [Entry 72]	-		D/P		REACH XVII	Manufacture of polymers, lubricants
(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	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Trimethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	85857-16-5		D/P		REACH XVII	
Triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	51851-37-7		D/P		REACH XVII	
Diisocyanates	-		D/P		REACH XVII	Manufacture of polymers, lubricants
4-methyl-m-phenylene diisocyanate	584-84-9		D/P		REACH XVII, Customer requirement	
Hexamethylene diisocyanate	822-06-0		D/P		REACH XVII, Customer requirement	
2-methyl-m-phenylene diisocyanate	91-08-7		D/P		REACH XVII, Customer requirement	
3,3'-dimethylbiphenyl-4,4'-diyl diisocyanate	91-97-4		D/P		REACH XVII, Customer requirement	
1,3-bis(1-isocyanato-1-methylethyl)benzene	2778-42-9		D/P		REACH XVII, Customer requirement	
1,5-naphthylene diisocyanate	3173-72-6		D/P		REACH XVII, Customer requirement	
1,3-bis(isocyanatomethyl)benzene	3634-83-1		D/P		REACH XVII, Customer requirement	
3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	4098-71-9		D/P		REACH XVII, Customer requirement	
4,4'-methylenedicyclohexyl diisocyanate	5124-30-1		D/P		REACH XVII, Customer requirement	
2,4,6-trisopropyl-m-phenylene diisocyanate	2162-73-4		D/P		REACH XVII, Customer requirement	
Substances in tattoo inks and permanent make up	-		D/P		REACH XVII	Manufacture of polymers, lubricants
Hydrazine	7803-57-8		D/P		SVHC, Customer requirement	Corrosion inhibitor in cooling systems
Sodium dichromate	7789-12-0			P	SVHC, Customer requirement	Surface treatment of metal and electroplating products
Triclosan	3380-34-5		D/P		Nefab list, Customer requirement	Antimicrobial plastics, rubber and textile
Sodium arsenate dibasic heptahydrate	10048-95-0		D/P		REACH XVII, Customer requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Perchlorates	14797-73-0		D/P		Nefab list	Labeling requirements
1,1-dichloro-1-fluoroethane (HCFC-141b)	1717-00-6		D/P		Nefab list, Customer requirement	Cooling agents, blowing agent PUR foam
1-chloro-1,1-difluoroethane (HCFC-142b)	75-68-3		D/P		Nefab list, Customer requirement	Cooling agents, blowing agent PUR foam
Dichlorodifluoromethane (CFC-12)	75-71-8		D/P		Nefab list, Customer requirement	Cooling agent
Disodium tetraborate, anhydrous	1330-43-4		D/P		SVHC, Customer requirement	Used as wood preservative, flame retardant etc. Can be used in treated wood and flame-proof insulation.
Disodium tetraborate, anhydrous	1303-96-4		D/P		SVHC, Customer requirement	Used as wood preservative, flame retardant etc. Can be used in treated wood and flame-proof insulation.
Tetrafluoromethane (CF4)	75-73-0		D/P		Nefab list, Customer requirement	Semiconductor manufacturing (additives to SF6 excluded)
1,2-Dibromo-3-chloropropane	96-12-08			P	Nefab list	
1,1,1-trichloroethane	71-55-6			P	Nefab list, Customer requirement	Degreasing
4-Dimethylamino azobenzene	60-11-07			P	Nefab list	
Methylene chloride (dichloromethane)	75-09-02			P	Nefab list	Solvent, degreasing
PFOS - Perfluorooctanesulfonic acid (C8F17SO4) and its salts	2795-39-3			P	Nefab list	Surfactants
Polyvinyl chloride (packaging)	9002-86-2			P	Nefab list, Customer requirement	
Sulfur hexafluoride, SF6	2551-62-4			P	Nefab list, Customer requirement	Insulator
Trichloroethylene	79-01-06			P	Nefab list	Solvent, cleaning agent
C6HCl5S †, Benzenethiol, 2,3,4,5,6-pentachloro-	133-49-3			P	TSCA, Customer requirement	Used to reduce viscosity during the production of rubber materials
Phenol, isopropylated, phosphate (3:1) †; Triisopropylphenyl phosphate †; Isopropylphenyl phosphate †; PIP (3:1)	68937-41-7			P	TSCA, Customer requirement	Flame Retardant
Phenol, 2,4,6-tris(1,1-dimethylethyl)-	732-26-3			P	TSCA, Customer requirement	Petrochemical products
Diammonium hydrogenarsenate	7784-44-3		D/P		REACH XVII, Customer requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsine	7784-42-1		D/P		REACH XVII, Customer requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Potassium arsonate	10124-50-2		D/P		REACH XVII, Customer requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Copper arsonate	10290-12-7		D/P		REACH XVII, Customer requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Di-μ-oxo-di-n-butylstanniohydroxyborane / Dibutyltin hydrogen borate C8H19BO3Sn (DBB)	75113-37-0		D/P		REACH XVII, Customer requirement	Stabilizer for polymers
Nickel sulphate	7786-81-4		D/P		REACH XVII, Customer requirement	Welding electrodes, flame spraying, special materials, component in metals
Nickel dioxide	12035-36-8		D/P		REACH XVII, Customer requirement	Welding electrodes, flame spraying, special materials, component in metals
trinickel tetrasulfide	12137-12-1		D/P		REACH XVII, Customer requirement	
Diphenyl ether, octabromo derivative	32536-52-0		D/P		REACH XVII, ROHS, Customer requirement	Flame retardants in polymers, textiles etc.
bromobenzylbromotoluene, reaction mass of isomers	99688-47-8		D/P		REACH XVII, Customer requirement	Residues and decomposition products in production of polymers
Tetrasodium (c-(3-(1-(3-(6-dichloro-5-cyanopyrimidin-6-yl(methylamino)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		D/P		REACH XVII	
Benzo[e]pyrene (BeP)	192-97-2		D/P		REACH XVII, Customer requirement	Extender oils and extender oils in tyres; Polymers, rubber articles in contact with skin
beryllium	7440-41-7		D/P		Customer requirement	Electric contacts, relays and switches; electronics
chlorsulfuron (ISO); 2-chloro-N-[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]benzenesulphonamide	64902-72-3		D/P		Prop 65	
beryllium oxide	1304-56-9		D/P		Customer requirement	Electric contacts, relays and switches; electronics
selenium	7782-49-2		D/P		Customer requirement	Photorelectronic device, Glass colorant and decolorant, Free-cutting steel, Semiconductor
sodium selenite	10102-18-8		D/P		Customer requirement	Photorelectronic device, Glass colorant and decolorant, Free-cutting steel, Semiconductor
fentin acetate (ISO); triphenyltin acetate	900-95-8		D/P		Customer requirement	Biocides
dibutyltin dilaurate; dibutyl[bis(dodecanoyloxy)]stannane	77-58-7		D/P		Customer requirement	Stabilizer for polymers
uranium	7440-61-1		D/P		Customer requirement	High intensity discharge lamps

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
2,4,5-trimethylaniline	137-17-7		D/P		Customer requirement	
5-nitro-o-toluidine	99-55-8		D/P		Customer requirement	
Polybrominated diphenyl ethers (PBDE) Polybrominated biphenyls (PBB) (di-, tetra-, hexa-, octa-, decabromobiphenyl)	59536-65-1		D/P		REACH XVII,ROHS, Customer requirement	Electricandelectronicsequipment
Firemaster FF-1	67774-32-7		D/P		ROHS, Customer requirement	
Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1 <sup>3,7</sup> ]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 <sup>3,7</sup> ]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	911027-69-5		D/P		SVHC	
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	186309-28-4			P	SVHC	
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			P	POP's	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			P	POP's	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-nonacosafuorohexadecyl 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, 16,16,17,17,18,18-tritriacontafuorooctadecyl 2-propenoate	116984-14-6			P	POP's	textile coatings, lubricants, membranes
Dibutyl phthalate (DBP)	1962-75-0		D/P		ROHS	
Dibutyl phthalate (DBP)	3126-90-7		D/P		ROHS	
Hexavalent Chromium (Cr6+)	18540-29-9		D/P		ROHS, Customer Requirement	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dyeing and leather tanning.
Cadmium sulphate	31119-53-6		D/P		SVHC, Customer requirement	electroplating of cadmium in electronic circuits. It is also a precursor to cadmiumbased pigment such as cadmium sulfide. It is also used for electrolyte in a Weston standard cell as well as a pigment in fluorescent lamps.
2,4-xylidine	95-68-1		D/P		Customer requirement	
Cobalt dichloride	7646-79-92		D/P		Customer requirement	
Decabromo-diphenyl- ethane (DBDPE)	84852-53-9	D			Customer requirement	Toxic
Bromochloromethane	74-97-5		D/P		Customer requirement	
Nitrogen trifluoride	7783-54-2	D			Customer requirement	Global warming
2-Bromobiphenyl	2052-07-5		D/P		Customer requirement	
Tribromobiphenyl	59080-34-1		D/P		Customer requirement	
Tetrabromobiphenyl	40088-45-7		D/P		Customer requirement	
Pentabromobiphenyl	56307-79-0		D/P		Customer requirement	
Hexabromobiphenyl	59080-40-9		D/P		Customer requirement	
Heptabromobiphenyl	35194-78-6		D/P		Customer requirement	
Octabromobiphenyl	61288-13-9		D/P		Customer requirement	
Bromodiphenyl ether	101-55-3		D/P		Customer requirement	Flame retardants in polymers, textiles etc.
Dibromodiphenyl ethers	2050-47-7		D/P		Customer requirement	Flame retardants in polymers, textiles etc.
Tribromodiphenyl ether	49690-94-0		D/P		Customer requirement	Flame retardants in polymers, textiles etc.
Nonabromodiphenylether	63936-56-1		D/P		Customer requirement	Flame retardants in polymers, textiles etc.
4-amino azobenzene	2060-09-3		D/P		Customer requirement	
Coronene Superbenzene	191-07-1		D/P		Customer requirement	
Ovalene	190-26-1		D/P		Customer requirement	
Radon	10043-92-2		D/P		Customer requirement	
Americium-241	14596-10-2		D/P		Customer requirement	
Thorium-232	7440-29-1		D/P		Customer requirement	High intensity discharge lamps
Cesium (Radioactive Isotopes only)	7440-46-2		D/P		Customer requirement	
Strontium (Radioactive Isotopes only)	7440-24-6		D/P		Customer requirement	
Triphenyltin=N, N-dimethyldithiocarbamate	1803-12-9		D/P		Customer requirement	Biocides
Triphenyltinfluoride	379-52-2		D/P		Customer requirement	Biocides
Triphenyltinchloride	639-58-7		D/P		Customer requirement	Biocides
Triphenyltin fattyacid((9-11)salt)	18380-71-7		D/P		Customer requirement	
Triphenyltin fattyacid((9-11)salt)	18380-72-8		D/P		Customer requirement	
Triphenyltin fattyacid((9-11)salt)	47672-31-1		D/P		Customer requirement	Biocides
Triphenyltin fattyacid((9-11)salt)	94850-90-5		D/P		Customer requirement	
Triphenyltinchloroacetate	7094-94-2		D/P		Customer requirement	Biocides
Bis(tributyltin)fumalate	6454-35-9		D/P		Customer requirement	Biocides
Tributyltinfluoride	1983-10-4		D/P		Customer requirement	
Bis(tributyltin)2,3-dibromosuccinate	31732-71-5		D/P		Customer requirement	
Tributyltinacetate	56-36-0		D/P		Customer requirement	Biocides
Tributyltinlaurate	3090-36-6		D/P		Customer requirement	Biocides
Bis(tributyltin)phthalate	4782-29-0		D/P		Customer requirement	Biocides

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Copolymer of alkyl(c=8) acrylate,methyl methacrylate and tributyltin methacrylate	67772-01-4		D/P		Customer requirement	
Tributyltinsulfamate	6517-25-5		D/P		Customer requirement	Biocides
Bis(tributyltin)maleate	14275-57-1		D/P		Customer requirement	Biocides
Tributyltinchloride	1461-22-9		D/P		Customer requirement	Biocides
Tributyltin cyclopentane carbonate=mixture	5409-17-2		D/P		Customer requirement	
Tributyltin-1, 2,3,4,4a, 4b, 5,6,10,10a- decahydro-7- isopropyl-1, 4a-dimethyl-1- phenanthrenecarboxylatemix	26239-64-5		D/P		Customer requirement	Biocides
Dibutyltin oxide	818-08-6		D/P		Customer requirement	Stabilizer for polymers
Dibutyltin diacetate	1067-33-0		D/P		Customer requirement	Stabilizer for polymers
Dibutyltin maleate	2078-04-6		D/P		Customer requirement	
Poly(2,6-dibromo-phenylene oxide)	69882-11-7		D/P		Customer requirement	
Tetra-decabromo-diphenoxy-benzene	58965-66-5		D/P		Customer requirement	
1,2-Bis(2,4,6-tribromo-phenoxy) ethane	37853-59-1		D/P		Customer requirement	
TBBA, unspecified	30496-13-0		D/P		Customer requirement	
TBBA-epichlorhydrin oligomer	40039-93-8		D/P		Customer requirement	
TBBA-TBBA-diglycidyl-ether oligomer	70682-74-5		D/P		Customer requirement	
TBBA carbonate oligomer	28906-13-0		D/P		Customer requirement	
TBBA carbonate oligomer, phenoxy end capped	94334-64-2		D/P		Customer requirement	
TBBA carbonate oligomer, 2,4,6-tribromo-phenol terminated	71342-77-3		D/P		Customer requirement	
TBBA-bisphenol A-phosgene polymer	32844-27-2		D/P		Customer requirement	
Brominated epoxy resin end-capped with tribromophenol	139638-58-7		D/P		Customer requirement	
TBBA-(2,3-dibromo-propyl-ether)	21850-44-2		D/P		Customer requirement	Possible replacement for HBCD
TBBA bis-(2-hydroxy-ethyl-ether)	4162-45-2		D/P		Customer requirement	
TBBA-bis-(allyl-ether)	25327-89-3		D/P		Customer requirement	
TBBA-dimethyl-ether	37853-61-5		D/P		Customer requirement	
Tetrabromo-bisphenol S	39635-79-5		D/P		Customer requirement	Tetrabromo-bisphenol-S is a flame retardant; usage in textiles, plastics
TBBS-bis-(2,3-dibromo-propyl-ether)	42757-55-1		D/P		Customer requirement	
2,4-Dibromo-phenol	615-58-7		D/P		Customer requirement	
2,4,6-tribromo-phenol	118-79-6		D/P		Customer requirement	
Pentabromo-phenol	608-71-9		D/P		Customer requirement	
2,4,6-Tribromo-phenyl-allyl-ether	3278-89-5		D/P		Customer requirement	
Tribromo-phenyl-allyl-ether, unspecified	26762-91-4		D/P		Customer requirement	
Bis(methyl)tetrabromo-phthalate	55481-60-2		D/P		Customer requirement	
Bis(2-ethylhexyl)tetrabromo-phthalate	26040-51-7		D/P		Customer requirement	Flame retardant in polyurethane foam, Plasticizer for PVC, Adhesives
2-Hydroxy-propyl-2-(2-hydroxy-ethoxy)-ethyl-TBP	20566-35-2		D/P		Customer requirement	
TBPA, glycol-and propylene-oxide esters	75790-69-1		D/P		Customer requirement	
N,N'-Ethylene-bis-(tetrabromo-phthalimide)	32588-76-4		D/P		Customer requirement	
Ethylene-bis(5,6-dibromo-norbornene-2,3-dicarboximide)	52907-07-0		D/P		Customer requirement	
2,3-Dibromo-2-butene-1,4-diol	3234-02-4		D/P		Customer requirement	
Poly tribromo-styrene	57137-10-7		D/P		Customer requirement	
Tribromo-styrene	61368-34-1		D/P		Customer requirement	
Dibromo-styrene grafted PP	171091-06-8		D/P		Customer requirement	
Poly-dibromo-styrene	31780-26-4		D/P		Customer requirement	
Bromo-/Chloro-paraffins	68955-41-9		D/P		Customer requirement	
Bromo-/Chloro-alpha-olefin	82600-56-4		D/P		Customer requirement	
Tris-(2,3-dibromo-propyl)-isocyanurate	52434-90-9		D/P		Customer requirement	
Tris(2,4-Dibromo-phenyl) phosphate	49690-63-3		D/P		Customer requirement	
Tris(tribromo-neopentyl) phosphate	19186-97-1		D/P		Customer requirement	
Chlorinated and brominated phosphate ester	125997-20-8		D/P		Customer requirement	
Pentabromo-toluene	87-83-2		D/P		Customer requirement	
Pentabromo-benzyl bromide	38521-51-6		D/P		Customer requirement	
1,3-Butadiene homopolymer,brominated	68441-46-3		D/P		Customer requirement	
Pentabromo-benzyl-acrylate, monomer	59447-55-1		D/P		Customer requirement	
Pentabromo-benzyl-acrylate, polymer	59447-57-3		D/P		Customer requirement	
Tribromo-bisphenyl-maleinimide	59789-51-4		D/P		Customer requirement	
Tetrabromo-cyclo-octane	31454-48-5		D/P		Customer requirement	
1,2-Dibromo-4-(1,2 dibromo-methyl)-cyclo-hexane	3322-93-8		D/P		Customer requirement	
TBPA Na salt	25357-79-3		D/P		Customer requirement	
Tetrabromo phthalic anhydride	632-79-1		D/P		Customer requirement	
Beryllium carbonate	66104-24-3		D/P		Customer requirement	Electric contacts, relays and switches; electronics
Beryllium chloride	7787-47-5		D/P		Customer requirement	Electric contacts, relays and switches; electronics
Beryllium fluoride	7787-49-7		D/P		Customer requirement	Electric contacts, relays and switches; electronics
Beryllium hydroxide	13327-32-7		D/P		Customer requirement	Electric contacts, relays and switches; electronics
Beryllium nitrate	13597-99-4		D/P		Customer requirement	
Beryllium phosphate	13598-15-7		D/P		Customer requirement	Electric contacts, relays and switches; electronics
Beryllium sulfate	13510-49-1		D/P		Customer requirement	Electric contacts, relays and switches; electronics
Beryllium sulfate tetrahydrate	7787-56-6		D/P		Customer requirement	Electric contacts, relays and switches; electronics
Beryllium – aluminium alloy	12770-50-2		D/P		Customer requirement	Electric contacts, relays and switches; electronics
Bibrocathol	6915-57-7		D/P		Customer requirement	
Bismuth tribromide	7787-58-8		D/P		Customer requirement	
Bismuth subsalicylate	14882-18-9		D/P		Customer requirement	
Bismuth oxychloride	7787-59-9		D/P		Customer requirement	
Bismuth pentafluoride	7787-62-4		D/P		Customer requirement	
Bismuth strontium calcium copper oxide	114901-61-0		D/P		Customer requirement	
Bismuth titanium oxide	12441-73-5		D/P		Customer requirement	
Dibismuth zirconium pentaoxide	53125-66-9		D/P		Customer requirement	
Dibismuth trizirconium nonaoxide	12048-52-1		D/P		Customer requirement	
Tetrabismuth trizirconium dodecaoxide	37306-42-6		D/P		Customer requirement	
Bismuth titanium oxide	11115-71-2		D/P		Customer requirement	
Dodecabismuth germanium icosaoxide	12233-73-7		D/P		Customer requirement	
Dibismuth trititanium nonaoxide	12010-68-3		D/P		Customer requirement	
Bismuth vanadium tetraoxide	14059-33-7		D/P		Customer requirement	
Bismuth tris(8-quinolyl oxide)	16029-28-0		D/P		Customer requirement	
Bismuth trichloride	7787-60-2		D/P		Customer requirement	
Bismuth molybdenum oxide	13565-96-3		D/P		Customer requirement	
Bismuth germanium oxide	12233-56-6		D/P		Customer requirement	
Bismuth potassium iodide	41944-01-8		D/P		Customer requirement	
Bismuth subcarbonate	5892-10-4		D/P		Customer requirement	
Bismuth subgallate	99-26-3		D/P		Customer requirement	
Bismuth telluride	1304-82-1		D/P		Customer requirement	
Bismuth trifluoride	7787-61-3		D/P		Customer requirement	
Bismuth(III) iodide	7787-64-6		D/P		Customer requirement	
Bismuth(III) sulfide	1345-07-9		D/P		Customer requirement	
Bismuth(III) oxide	1304-76-3		D/P		Customer requirement	
Nickel hydroxide	11113-74-9		D/P		Customer requirement	Welding electrodes, flame spraying, special materials, component in metals
Nickel sulphide	11113-75-0		D/P		Customer requirement	Welding electrodes, flame spraying, special materials, component in metals
Selenium dioxide; selenium oxide; selenious anhydride	7446-08-4		D/P		Customer requirement	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Selenious acid	7783-00-8		D/P		Customer requirement	Photorelectronic device, Glass colorant and decolorant, Free-cutting steel, Semiconductor
Seleninyl chloride; selenium oxychloride; selenium oxichloric disodium selenite	7791-23-3 13410-01-0		D/P		Customer requirement	
Polychlorinated Terphenyls (PCTs)	61788-33-8		D/P		Customer requirement	Insulation fluid in electrical systems, switch board transformers and condensers Wood and paper impregnation Softening agent
Trichlorofluoromethane	75-69-4		D/P		Customer requirement	Coolingagent
1,1,2-Trichlorotrifluoroethane	76-13-1		D/P		Customer requirement	Coolingagent
Dichlorotetrafluoroethane	76-14-2		D/P		Customer requirement	Coolingagent
Monochloropentafluoroethane	76-15-3		D/P		Customer requirement	Coolingagent
Dibromodifluoromethane	75-61-6		D/P		Customer requirement	
Bromochlorodifluoromethane	353-59-3		D/P		Customer requirement	Fireextinguisher
Bromotrifluoromethane	75-63-8		D/P		Customer requirement	Fireextinguisher
Dibromotetrafluoroethane	124-73-2		D/P		Customer requirement	Fireextinguisher
Chlorotrifluoromethane	75-72-9		D/P		Customer requirement	
Pentachlorofluoroethane	354-56-3		D/P		Customer requirement	
Tetrachlorodifluoroethane	76-12-0		D/P		Customer requirement	
Heptachlorofluoropropane	422-78-6		D/P		Customer requirement	
Hexachlorodifluoropropane	3182-26-1		D/P		Customer requirement	
Pentachlorotrifluoropropane	2354-06-5		D/P		Customer requirement	
Tetrachlorotetrafluoropropane	29255-31-0		D/P		Customer requirement	
Trichloropentafluoropropane	4259-43-2		D/P		Customer requirement	
Dichlorohexafluoropropane	661-97-2		D/P		Customer requirement	
Chloroheptafluoropropane	422-86-6		D/P		Customer requirement	
Chlorodifluoromethane (HCFC 22)	75-45-6		D/P		Customer requirement	Cooling agents, blowing agent PUR foam.
Dibutyl phthalate (DBP)	93952-11-5			P	Customer requirement	Occurs in various articles of plastic, mainly PVC. Occurs in glue, paints, plastics, rubber etc.
Polybrominated diphenyl ethers (PBDE) Polybrominated biphenyls (PBB) (di-, tetra-, hexa-, octa-, decabromobiphenyl)	60044-25-9			P	Customer requirement	Electric and electronic equipment
Dimethylphthalate (DMP)	131-11-3	D			Nefab List, Customer requirement	Electrical devices: PVC cable insulations
Brominated epoxy resin end-capped with tribromophenol	135229-48-0		D/P		Customer requirement	
Tributyltinchloride	7342-38-3		D/P		Customer requirement	
Ciclosporin (Cyclosporin A; Cyclosporine)	79217-60-0		D/P		Prop 65	
Erionite	66733-21-9		D/P		Prop 65, Customer Requirement	Mineral found in vulcanic ash
Iprovalicarb	140923-25-7		D/P		Prop 65, Customer Requirement	Agricultural fungicide
Hexabromocyclododecane (HBCDD)	-		D/P		SVHC	Manufacture of polymers, lubricants
Acids generated from chromium trioxide and their oligomers	-		D/P		SVHC	Manufacture of polymers, lubricants
Oligomers of chromic acid and dichromic acid	-		D/P		SVHC	Manufacture of polymers, lubricants
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-		D/P		SVHC	Manufacture of polymers, lubricants
4-Nonylphenol, branched and linear, ethoxylated	-		D/P		SVHC	Manufacture of polymers, lubricants
Nonylphenol, ethoxylated (15-EO)	-		D/P		SVHC	Manufacture of polymers, lubricants
Nonylphenol, ethoxylated (10-EO)	-		D/P		SVHC	Manufacture of polymers, lubricants
Nonylphenol, ethoxylated (8-EO)	-		D/P		SVHC	Manufacture of polymers, lubricants
Nonylphenol, ethoxylated (6,5-EO)	-		D/P		SVHC	Manufacture of polymers, lubricants
Nonylphenol, branched, ethoxylated (CAS# 68412-54-4)	-		D/P		SVHC	Manufacture of polymers, lubricants
Nonylphenol, ethoxylated (EO = 10)	-		D/P		SVHC	Manufacture of polymers, lubricants
Nonylphenol, ethoxylated (EO = 4)	-		D/P		SVHC	Manufacture of polymers, lubricants
Nonylphenol, ethoxylated (polymer)	-		D/P		SVHC	Manufacture of polymers, lubricants
Nonylphenolpolyglycoether	-		D/P		SVHC	Manufacture of polymers, lubricants
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-		D/P		SVHC	Manufacture of polymers, lubricants
Sodium perborate, perboric acid, sodium salt	-		D/P		SVHC	Manufacture of polymers, lubricants
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]	-		D/P		SVHC	Manufacture of polymers, lubricants
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	-		D/P		SVHC	Manufacture of polymers, lubricants
5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-		D/P		SVHC	Manufacture of polymers, lubricants
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	-		D/P		SVHC	Manufacture of polymers, lubricants
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-		D/P		SVHC	Manufacture of polymers, lubricants
Tetraboron disodium heptaoxide, hydrate	2267-73-1	D			Customer requirement	<b>Packaging:</b> paper, cardboard and wood packaging treated with flame retardants
Methyltetrahydrophthalic-(anhydrides)	26590-20-5	D			Customer requirement	<b>Electrical devices:</b> devices filled with epoxy resin <b>Plastic and rubber parts:</b> epoxy resins <b>Mechanical components:</b> insulation in engines
Chrysene	1719-03-5	D			Customer requirement	<b>Mechanical components:</b> coatings, paints, binders, lubricants, cleaning agents
Benz[a]anthracene	1718-53-2	D			Customer requirement	<b>Mechanical components:</b> coatings, paints, binders, lubricants, cleaning agents
Pyrene	1718-52-1	D			Customer requirement	<b>Mechanical components:</b> steel structures <b>Plastic and rubber parts:</b> rubber goods <b>Mechanical components:</b> steel structures
Fluoranthene	93951-69-0	D			Customer requirement	<b>Plastic and rubber parts:</b> rubber goods
2,2-Dichloro-1,1,1-trifluoroethane	306-83-2		D/P		Customer requirement	Refrigerant
Polychlorinated terphenyls	12642-23-8		D/P		Customer requirement	
trifluoromethane(fluoroform)	75-46-7		D/P		Customer requirement	Vehicle related refrigerants D/FA
Difluoromethane	75-10-5		D/P		Customer requirement	Vehicle related refrigerants D/FA
Pentafluoroethane	354-33-6		D/P		Customer requirement	Vehicle related refrigerants D/FA
1,1,1,2-tetrafluoroethane	811-97-2		D/P		Customer requirement	Vehicle related refrigerants D/FA
1,1,1-trifluoroethane	420-46-2		D/P		Customer requirement	Vehicle related refrigerants D/FA
1,1,1,2,3,3,3-heptafluoropropane	431-89-0		D/P		Customer requirement	Vehicle related refrigerants D/FA
1,1,1,2,2,3-hexafluoropropane	431-63-0		D/P		Customer requirement	Vehicle related refrigerants D/FA
1,1,1,2,3-pentafluoropropane	679-86-7		D/P		Customer requirement	
1,1,1,3,3-pentafluoropropane	460-73-1		D/P		Customer requirement	Vehicle related refrigerants D/FA
1,1,1,3,3-pentafluorobutane	406-58-6		D/P		Customer requirement	Vehicle related refrigerants D/FA



Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
1,1,1,2,2,3,4,5,5,5-decafluoropentane	138495-42-8		D/P		Customer requirement	Vehicle related refrigerants D/FA
hexafluoroethane(perfluoroethane)	76-16-4		D/P		Customer requirement	
octafluoropropane(perfluoropropane)	76-19-7		D/P		Customer requirement	
decafluorobutane(perfluorobutane)	355-25-9		D/P		Customer requirement	
dodecafluoropentane(perfluoropentane)	678-26-2		D/P		Customer requirement	
tetradecafluorohexane(perfluorohexane)	355-42-0		D/P		Customer requirement	
octafluorocyclobutane (perfluorocyclobutane)	115-25-3		D/P		Customer requirement	
Cis- 1,3-dichloropropene ((1Z)-1,3-dichloroprop-1-ene)	10061-01-5		D/P		Customer requirement	
2-aminobutane	13952-84-6		D/P		Customer requirement	
2-Naphthoxyacetic acid	120-23-0		D/P		Customer requirement	
2,4,5-T and its salts and esters (#)	93-76-5		D/P		Customer requirement	
4-Aminobiphenyl (biphenyl-4-amine) and its salts (+)	2113-61-3		D/P		Customer requirement	Impurities in textile and leather paints, antioxidants in lubricants, rubber/latex, plastics
Acephate (+)	30560-19-1		D/P		Customer requirement	
Acifluorfen	50594-66-6		D/P		Customer requirement	
Aldicarb (+)	116-06-3		D/P		Customer requirement	
Ametryn	834-12-8		D/P		Customer requirement	
Azinphos-ethyl	2642-71-9		D/P		Customer requirement	
Azinphos-methyl (+)	86-50-0		D/P		Customer requirement	
Benfuracarb (+)	82560-54-1		D/P		Customer requirement	
Bensultap	17606-31-4		D/P		Customer requirement	
Bifenthrin	82657-04-3		D/P		Customer requirement	Fibre, leather, rubber and polymerised materials preservatives
Binapacryl (#)	485-31-4		D/P		Customer requirement	
Butralin (+)	33629-47-9		D/P		Customer requirement	
Cadusafos (+)	95465-99-9		D/P		Customer requirement	
Calciferol	50-14-6		D/P		Customer requirement	
Carbofuran (+)	1563-66-2		D/P		Customer requirement	
Carbosulfan (+)	55285-14-8		D/P		Customer requirement	
Cartap	15263-53-3		D/P		Customer requirement	
Chlorate (+)	7775-09-9		D/P		Customer requirement	
Chlorate (+)	10137-74-3		D/P		Customer requirement	
Chlorfenapyr (+)	122453-73-0		D/P		Customer requirement	Fibre, leather, rubber and polymerised materials preservatives
Chlorfenvinphos	470-90-6		D/P		Customer requirement	
Chlormephos	24934-91-6		D/P		Customer requirement	
Chlorthal-dimethyl (+)	1861-32-1		D/P		Customer requirement	
Chlozolinate (+)	84332-86-5		D/P		Customer requirement	
Cholecalciferol	67-97-0		D/P		Customer requirement	
Coumafuryl	117-52-2		D/P		Customer requirement	
Crimidine	535-89-7		D/P		Customer requirement	
Cyanamide (+)	420-04-2		D/P		Customer requirement	
Cyhalothrine	68085-85-8		D/P		Customer requirement	
Diazinon (+)	333-41-5		D/P		Customer requirement	
Dichlobenil (+)	1194-65-6		D/P		Customer requirement	
Dicloran (+)	99-30-9		D/P		Customer requirement	
Dimethenamid (+)	87674-68-8		D/P		Customer requirement	
Diniconazole-M (+)	83657-18-5		D/P		Customer requirement	
Dinitro-ortho-cresol (DNOC) and its salts (such as ammonium salt, potassium salt and sodium salt) (#)	534-52-1		D/P		Customer requirement	
Dinitro-ortho-cresol (DNOC) and its salts (such as ammonium salt, potassium salt and sodium salt) (#)	5787-96-2		D/P		Customer requirement	
Dinitro-ortho-cresol (DNOC) and its salts (such as ammonium salt, potassium salt and sodium salt) (#)	2312-76-7		D/P		Customer requirement	
Dinobuton	973-21-7		D/P		Customer requirement	
Dinoterb (+)	1420-07-1		D/P		Customer requirement	
Diphenylamine	122-39-4		D/P		Customer requirement	Impurities in textile and leather paints, antioxidants in lubricants, rubber/latex, plastics
Thiram at or above 15 % (#)	137-26-8		D/P		Customer requirement	Fibre, leather, rubber and polymerised materials preservatives
Ethalfuralin (+)	55283-68-6		D/P		Customer requirement	
Ethion	563-12-2		D/P		Customer requirement	
Ethoxyquin (+)	91-53-2		D/P		Customer requirement	
Fenarimol (+)	60168-88-9		D/P		Customer requirement	
Fenitrothion (+)	122-14-5		D/P		Customer requirement	Fibre, leather, rubber and polymerised materials preservatives
Fenpropathrin	39515-41-8		D/P		Customer requirement	
Fenthion (+)	55-38-9		D/P		Customer requirement	
Fenvalerate	51630-58-1		D/P		Customer requirement	
Ferbam	14484-64-1		D/P		Customer requirement	
Fluoroacetamide (#)	640-19-7		D/P		Customer requirement	
Flurenol	467-69-6		D/P		Customer requirement	
Flurprimidol (+)	56425-91-3		D/P		Customer requirement	
Furathiocarb	65907-30-4		D/P		Customer requirement	
Guazatine (+)	108173-90-6		D/P		Customer requirement	
Guazatine (+)	115044-19-4		D/P		Customer requirement	Fibre, leather, rubber and polymerised materials preservatives
Hexazinone	51235-04-2		D/P		Customer requirement	
Iminoctadine	13516-27-3		D/P		Customer requirement	
Indolylacetic acid (+)	87-51-4		D/P		Customer requirement	
Isoxathion	18854-01-8		D/P		Customer requirement	
Metam	144-54-7		D/P		Customer requirement	
Methidathion	950-37-8		D/P		Customer requirement	
Methomyl	16752-77-5		D/P		Customer requirement	
Methyl-parathion (+) (#)	298-00-0		D/P		Customer requirement	
Metoxuron	19937-59-8		D/P		Customer requirement	
Monocrotophos (#)	6923-22-4		D/P		Customer requirement	
(a) Maleic hydrazide, and its potassium and sodium salts salts, other than choline potassium and sodium salts	123-33-1		D/P		Customer requirement	
(b) Choline, potassium and sodium salts of maleic hydrazide containing more than 1 mg/kg of free hydrazine expressed on the basis of the acid equivalent	61167-10-0		D/P		Customer requirement	
(b) Choline, potassium and sodium salts of maleic hydrazide containing more than 1 mg/kg of free hydrazine expressed on the basis of the acid equivalent	51542-52-0		D/P		Customer requirement	
(b) Choline, potassium and sodium salts of maleic hydrazide containing more than 1 mg/kg of free hydrazine expressed on the basis of the acid equivalent	28330-26-9		D/P		Customer requirement	
Monolinuron	1746-81-2		D/P		Customer requirement	
Monuron	150-68-5		D/P		Customer requirement	
Nicotine (+)	2054-11-5		D/P		Customer requirement	
Omethoate	1113-02-6		D/P		Customer requirement	
Paraquat (+)	4685-14-7		D/P		Customer requirement	
Paraquat (+)	1910-42-5		D/P		Customer requirement	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Paraquat (+)	2074-50-2		D/P		Customer requirement	
Pebluate	1114-71-2		D/P		Customer requirement	
Permethrin	52645-53-1		D/P		Customer requirement	Fibre, leather, rubber and polymerised materials preservatives
Phosalone (+)	2310-17-0		D/P		Customer requirement	
Phosphamidon (soluble liquid formulations of the substance that exceed 1 000 g active ingredient/l) (#)	13171-21-6		D/P		Customer requirement	
Phosphamidon (soluble liquid formulations of the substance that exceed 1 000 g active ingredient/l) (#)	23783-98-4		D/P		Customer requirement	
Phosphamidon (soluble liquid formulations of the substance that exceed 1 000 g active ingredient/l) (#)	297-99-4		D/P		Customer requirement	
Propanil	709-98-8		D/P		Customer requirement	
Propham	122-42-9		D/P		Customer requirement	
Propisochlor (+)	86763-47-5		D/P		Customer requirement	
Pyrazophos (+)	13457-18-6		D/P		Customer requirement	
Quintozene (+)	82-68-8		D/P		Customer requirement	
Scilliroside	507-60-8		D/P		Customer requirement	
Strychnine	57-24-9		D/P		Customer requirement	
Tecnazene (+)	117-18-0		D/P		Customer requirement	
Terbufos	13071-79-9		D/P		Customer requirement	
Thallium sulphate	7446-18-6		D/P		Customer requirement	
Thiobencarb (+)	28249-77-6		D/P		Customer requirement	
Thiocyclam	31895-22-4		D/P		Customer requirement	
Tolylfluandid (+)	731-27-1		D/P		Customer requirement	Fibre, leather, rubber and polymerised materials preservatives
Triazophos	24017-47-8		D/P		Customer requirement	
Tributyltin benzoate	4342-36-3		D/P		Customer requirement	Biocides
Tributyltin linoleate	24124-25-2		D/P		Customer requirement	Biocides
Tributyltin naphthenate (#)	85409-17-2		D/P		Customer requirement	Fibre, leather, rubber and polymerised materials preservatives
Trichlorfon (+)	52-68-6		D/P		Customer requirement	
Tricyclazole (+)	41814-78-2		D/P		Customer requirement	
Tridemorph	24602-86-6		D/P		Customer requirement	
Trifluralin (+)	1582-09-8		D/P		Customer requirement	
Vamidothion	2275-23-2		D/P		Customer requirement	
Zineb	12122-67-7		D/P		Customer requirement	
Monomethyl-dichloro-diphenylmethane	81161-70-8		D/P		Customer requirement	Residues and decomposition products in production of polymers
Substituted organic tin (TBT, TPT)	1461-25-2		D/P		Customer requirement	Stabilizer for PVC
Triphenyltin hydride	892-20-6		D/P		Customer requirement	Biocides
Triphenyltin hydride	668-34-8		D/P		Customer requirement	
Tri- (aziridinyl) phosphine oxide (TEPA)	5455-55-1		D/P		Customer requirement	
Acenaphthene	83-32-9		D/P		Customer requirement	
Acenaphthylene	208-96-8		D/P		Customer requirement	
Fluorene	86-73-7		D/P		Customer requirement	
Phenanthrene	2085-01-8		D/P		Customer requirement	
Bis(2-propylheptyl) phthalate (DHPH)	53306-54-0		D/P		Customer requirement	
Diethyl phthalate(DEP)	84-66-2		D/P		Customer requirement	
Arsonane, pentahydroxy-, copper(2+) salt (1:2)	12774-48-0		D/P		REACH XVII, Customer requirement	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics
Arsenic acid (H3AsO4), copper(2+) salt (2:3)	76407-89-1		D/P		REACH XVII, Customer requirement	
Chlorine	7782-50-5	D			Customer requirement	
1-Hexanesulfonyl bromide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	111393-39-6		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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]aminoethyl methacrylate	127133-66-8		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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]aminoethyl acrylate	160336-17-4		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Fatty acids, C18-unsatd., trimers, 2-[methyl(perfluoro-C4-8-alkyl)sulfonyl]aminoethyl esters	161074-58-4		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene	1645852-09-0		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Poly(oxy-1,2-ethanediy), á-[2-(methylamino)ethyl]-ù-hydroxy-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., C12-16-alkyl ethers	1648539-69-8		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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 polymethyleneopolyphenylene isocyanate, 2-ethylhexyl esters, Me Et ketone oxime-blocked	178535-22-3		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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-oxazolidinyl)methyl]	306974-19-6		D/P		Customer requirement	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 steryl methacrylate	306974-28-7		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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.
Poly(oxy-1,2-ethanediy), á-hydro-ù-hydroxy-, polymer with 1,6-diisocyanatohexane, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkanesulfonamides-blocked	306975-84-8		D/P		Customer requirement	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-propenamide, 2-[methyl(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate, steryl methacrylate and vinylidene chloride	306975-85-9		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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 steryl alc.-blocked	306978-65-4		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Poly(oxy-1,2-ethanediy), á-[2-(methylamino)ethyl]-ù-[(1,1,3,3-tetramethylbutyl)phenoxy]-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs.	306979-40-8		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam

Nefab B&R Substance list

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Sulfonamides, C4-8-alkane, perfluoro, N,N'-[1,6-hexanediybis[[2-oxo-3,5-oxazolidinediyl)methylene]]bis[N-methyl-	306980-27-8		D/P		Customer requirement	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		D/P		Customer requirement	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)sulfonyl]amino]-N,N,N-trimethyl-, inner salt	38850-52-1		D/P		Customer requirement	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)sulfonyl]amino]-, inner salt	38850-58-7		D/P		Customer requirement	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)sulfonyl]amino]-	38850-60-1		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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-(phosphonoxy)ethyl]-	67969-65-7		D/P		Customer requirement	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-	680187-85-3		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[ethyl[[1,1,2,2,3,3,4,4,5,5,6,6,6,7,7,8,8,8-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, 2-methyloxirane polymer with oxirane di-2-propenoate, 2-methyloxirane polymer with oxirane mono-2-propenoate and 1-octanethiol	68227-87-2		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-[[1,1,2,2,3,3,4,4,5,5,6,6,6,7,7,8,8,8-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		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam

Nefab B&R Substance list

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
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, 4-(2-methyl-1-oxo-2-propen-1-yl)-4-hydroxypoly(oxy-1,4-butanediyl), 4-(2-methyl-1-oxo-2-propen-1-yl)-4-hydroxypoly(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 1-2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester	68227-96-3		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, ethyl 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, 4-(2-methyl-1-oxo-2-propen-1-yl)-4-hydroxypoly(oxy-1,4-butanediyl), 4-(2-methyl-1-oxo-2-propen-1-yl)-4-hydroxypoly(oxy-1,2-ethanediyl), 4-(2-methyl-1-oxo-2-propen-1-yl)-4-hydroxypoly(oxy-1,4-butanediyl), 4-(2-methyl-1-oxo-2-propen-1-yl)-4-hydroxypoly(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	68227-98-5		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, ethyl 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, 4-(2-methyl-1-oxo-2-propen-1-yl)-4-hydroxypoly(oxy-1,4-butanediyl), 4-(2-methyl-1-oxo-2-propen-1-yl)-4-hydroxypoly(oxy-1,2-ethanediyl), 4-(2-methyl-1-oxo-2-propen-1-yl)-4-hydroxypoly(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-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		D/P		Customer requirement	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-(4-hydroxybutyl)-N-methyl-	68239-74-7		D/P		Customer requirement	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-methyl-	68259-15-4		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Poly[oxy(methyl-1,2-ethanediyl)], 4-[2-ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]-4-hydroxy-	68259-38-1		D/P		Customer requirement	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-(phenylmethyl)-	68298-09-9		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[[[[[2-ethyl[(tridecafluorohexyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester (9CI)	68298-74-8		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[[[[[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-[[[[[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-[[[[[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-[[[[[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-[[[[[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-[[[[[2-ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[[2-ethyl[(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 1-octanethiol	68298-78-2		D/P		Customer requirement	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		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam

Nefab B&R Substance list

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
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, á-(2-methyl-1-oxo-2-propen-1-yl)-ù-hydroxypoly(oxy-1,4-butanediyl), á-(2-methyl-1-oxo-2-propen-1-yl)-ù-[(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, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-	68299-39-8				Customer requirement	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[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-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 octadecyl 2-propenoate	68329-56-6				Customer requirement	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	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]- sodium salt (1:1)	68555-70-4				Customer requirement	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	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Polymer based on 67584-55-8	68555-90-8				Customer requirement	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	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-	68555-92-0				Customer requirement	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-chloro-1,3-butadiene, 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 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	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-ethanediyl), á-(2-methyl-1-oxo-2-propenyl)-ù-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl), 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	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
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, 4-(2-methyl-1-oxo-2-propen-1-yl)-ù-hydroxypoly(oxy-1,2-ethanediy), 4-(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-Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with TDI	68586-14-1		D/P		Customer requirement	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]	68608-13-9		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
68608-14-0			D/P		Customer requirement	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-butanedisulfonamide, 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		D/P		Customer requirement	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		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
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		D/P		Customer requirement	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, 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 4-(1-oxo-2-propen-1-yl)-ù-methoxypoly(oxy-1,2-ethanediy)	68867-60-7		D/P		Customer requirement	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 4-(1-oxo-2-propen-1-yl)-ù-methoxypoly(oxy-1,2-ethanediy)	68867-62-9		D/P		Customer requirement	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		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Chromium, diaquatetrachloro[1-[N-ethyl-N-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]glycinato-èO:èO]]-i-hydroxybis(2-propano)di-	68891-98-5		D/P		Customer requirement	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[(tridecafluorohexyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl acrylate, polyethylene glycol acrylate Me ether and stearyl acrylate	68909-15-9		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam

Nefab B&R Substance list

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
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-propenamido, 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 and 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate	70776-36-2		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[[[[2-methyl-5-[[[4-[methyl[(tridecafluorohexyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl ester (9CI)	70900-36-6		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2-Propenoic acid, 2-methyl-, 2-[[[[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-tridecafluorohexyl)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-[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 1-octanethiol	70900-40-2		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam



Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
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-heptafluorooctyl)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-pentafluoroheptyl)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-propenoic acid	71487-20-2		D/P		Customer requirement	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)sulfonyl]amino]-2-hydroxy-, sodium salt (1:1)	73772-32-4		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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-tridecafluorohexyl)sulfonyl]-	76848-59-4		D/P		Customer requirement	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-tridecafluorohexyl)sulfonyl]-, 4-methylbenzenesulfonate (1:1)	76848-68-5		D/P		Customer requirement	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-tridecafluorohexyl)sulfonyl]amino]propyl]amino]-, sodium salt (1:1)	80621-17-6		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Propanaminium, N-(2-hydroxyethyl)-3-[[2-(hydroxy-3-sulfo)propyl]][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-N,N-dimethyl-, hydroxide, sodium salt (1:1:1)	81190-38-7		D/P		Customer requirement	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-propyl-	85665-64-1		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Glycine, N-propyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, potassium salt (1:1)	85665-66-3		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (2:1)	86525-30-6		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Thiophene, 2-[2-[(tridecafluorohexyl)sulfonyl]ethenyl]-	86525-43-1		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Furan, 2-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	86525-48-6		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Benzene, 1-methyl-4-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	86525-51-1		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Benzene, 1-methoxy-4-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	86525-52-2		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Thiophene, 2-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	89863-48-9		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Furan, 2-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	89863-49-0		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Benzene, 1-methyl-4-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	89863-50-3		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Thiophene, 2-[1-(nitromethyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	89863-55-8		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Furan, 2-[1-(nitromethyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	89863-56-9		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2,4-Pentanedione, 3-[1-(2-thienyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	89863-63-8		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
2,4-Pentanedione, 3-[1-(2-furanyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	89863-64-9		D/P		Customer requirement	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		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Isoxazolidine, 4-(4-methoxyphenyl)-2-methyl-5-[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	93416-31-0		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Sulfonic acids, C6-12-alkane, perfluoro	93572-72-6		D/P		Customer requirement	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		D/P		Customer requirement	Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam
Chromic acetate	1066-30-4		D/P		Customer requirement	
Trichlorotrifluoroethane (CFC 113)	354-58-5		D/P		Customer requirement	
Heptachlorofluoropropane (CFC 211)	135401-87-5		D/P		Customer requirement	
Pentachlorotrifluoropropane (CFC 213)	134237-31-3		D/P		Customer requirement	
1,1,1,3-Tetrachlorotetrafluoropropane	2268-46-4		D/P		Customer requirement	
Trichloropentafluoropropane (CFC 215) 1,1,1-Trichloropentafluoropropane 1,2,3-Trichloropentafluoropropane	1599-41-3		D/P		Customer requirement	
Trichloropentafluoropropane (CFC 215) 1,1,1-Trichloropentafluoropropane 1,2,3-Trichloropentafluoropropane	76-17-5		D/P		Customer requirement	
Bromodifluoromethane and isomers (HBFC's)	1511-62-2		D/P		Customer requirement	
Dichlorodifluoromethane (HCFC 21)	75-43-4		D/P		Customer requirement	
Chlorodifluoromethane (HCFC 31)	593-70-4		D/P		Customer requirement	
Tetrachlorodifluoroethane (HCFC 121)	134237-32-4		D/P		Customer requirement	
1,1,1,2-tetrachloro-2-fluoroethane (HCFC 121a)	354-11-0		D/P		Customer requirement	
1,1,2,2-tetracloro-1-fluoroethane	354-14-3		D/P		Customer requirement	
Trichlorodifluoroethane (HCFC 122)	41834-16-6		D/P		Customer requirement	
1,2,2-trichloro-1,1-difluoroethane	354-21-2		D/P		Customer requirement	
Dichlorotrifluoroethane(HCFC 123)	34077-87-7		D/P		Customer requirement	
Dichloro-1,1,2-trifluoroethane	90454-18-5		D/P		Customer requirement	
1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4		D/P		Customer requirement	
2,2-dichloro-1,1,2-trifluoroethane (HCFC-123b)	812-04-4		D/P		Customer requirement	
Chlorotetrafluoroethane (HCFC 124)	63938-10-3		D/P		Customer requirement	
2-chloro-1,1,1,2-tetrafluoroethane	2837-89-0		D/P		Customer requirement	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
1-chloro-1,1,2,2-tetrafluoroethane (HCFC 124a)	354-25-6		D/P		Customer requirement	
Trichlorofluoroethane (HCFC 131)	27154-33-2		D/P		Customer requirement	
1-Fluoro-1,2,2-trichloroethane	359-28-4		D/P		Customer requirement	
1,1,1-trichloro-2-fluoroethane (HCFC131b)	811-95-0		D/P		Customer requirement	
Dichlorodifluoroethane (HCFC 132)	25915-78-0		D/P		Customer requirement	
1,2-dichloro-1,1-difluoroethane (HCFC 132b)	1649-08-7		D/P		Customer requirement	
1,1-dichloro-1,2-difluoroethane (HCFC 132c)	1842-05-3		D/P		Customer requirement	
1,1-dichloro-2,2-difluoroethane	471-43-2		D/P		Customer requirement	
1,2-dichloro-1,2-difluoroethane	431-06-1		D/P		Customer requirement	
1-chloro-1,2,2-trifluoroethane	1330-45-6		D/P		Customer requirement	
2-chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7		D/P		Customer requirement	
1,2-dichloro-1-fluoroethane	430-57-9		D/P		Customer requirement	
1-chloro-1,2-difluoroethane (HCFC142a)	25497-29-4		D/P		Customer requirement	
Hexachlorofluoropropane (HCFC 221)	134237-35-7		D/P		Customer requirement	
Pentachlorodifluoropropane (HCFC 222)	134237-36-8		D/P		Customer requirement	
Tetrachlorotrifluoropropane (HCFC 223)	134237-37-9		D/P		Customer requirement	
Trichlorotetrafluoropropane (HCFC 224)	134237-38-0		D/P		Customer requirement	
Chlorohexafluoropropane (HCFC 226)	134308-72-8		D/P		Customer requirement	
Pentachlorofluoropropane (HCFC 231)	134190-48-0		D/P		Customer requirement	
Tetrachlorodifluoropropane (HCFC 232)	134237-39-1		D/P		Customer requirement	
Trichlorotrifluoropropane (HCFC 233)	134237-40-4		D/P		Customer requirement	
1,1,1-Trichloro-3,3,3-trifluoropropane	7125-83-9		D/P		Customer requirement	
Dichlorotetrafluoropropane (HCFC 234)	127564-83-4		D/P		Customer requirement	
Chloropentafluoropropane (HCFC 235)	134237-41-5		D/P		Customer requirement	
1-Chloro-1,1,3,3,3-pentafluoropropane	460-92-4		D/P		Customer requirement	
Tetrachlorofluoropropane (HCFC 241)	134190-49-1		D/P		Customer requirement	
Trichlorodifluoropropane (HCFC 242)	134237-42-6		D/P		Customer requirement	
Dichlorotrifluoropropane (HCFC 243)	134237-43-7		D/P		Customer requirement	
1,1-dichloro-1,2,2-trifluoropropane	7125-99-7		D/P		Customer requirement	
2,3-dichloro-1,1,1-trifluoropropane	338-75-0		D/P		Customer requirement	
3,3-Dichloro-1,1,1-trifluoropropane	460-69-5		D/P		Customer requirement	
Chlorotetrafluoropropane (HCFC 244)	134190-50-4		D/P		Customer requirement	
3-chloro-1,1,2,2-tetrafluoropropane	679-85-6		D/P		Customer requirement	
Trichlorofluoropropane (HCFC 251)	134190-51-5		D/P		Customer requirement	
1,1,3-trichloro-1-fluoropropane	818-99-5		D/P		Customer requirement	
Dichlorodifluoropropane (HCFC 252)	134190-52-6		D/P		Customer requirement	
Chlorotrifluoropropane (HCFC 253)	134237-44-8		D/P		Customer requirement	
3-chloro-1,1,1-trifluoropropane (HCFC 253fb)	460-35-5		D/P		Customer requirement	
Dichlorofluoropropane (HCFC 261)	134237-45-9		D/P		Customer requirement	
1,1-dichloro-1-fluoropropane	7799-56-6		D/P		Customer requirement	
Chlorodifluoropropane (HCFC 262)	134190-53-7		D/P		Customer requirement	
2-chloro-1,3-difluoropropane	102738-79-4		D/P		Customer requirement	
Chlorofluoropropane (HCFC 271)	134190-54-8		D/P		Customer requirement	
2-chloro-2-fluoropropane	420-44-0		D/P		Customer requirement	
Dichloropentafluoropropane, (Ethyne, fluoro-) (HCFC 225)	127564-92-5		D/P		Customer requirement	
2,2-Dichloro-1,1,1,3,3-pentafluoropropane(HCFC 225aa)	128903-21-9		D/P		Customer requirement	
2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC 225ba)	422-48-0		D/P		Customer requirement	
1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC 225bb)	422-44-6		D/P		Customer requirement	
3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC 225ca)	422-56-0		D/P		Customer requirement	
1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC 225cb)	507-55-1		D/P		Customer requirement	
1,1-Dichloro-1,2,2,3,3-pentafluoropropane(HCFC 225cc)	13474-88-9		D/P		Customer requirement	
1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC 225da)	431-86-7		D/P		Customer requirement	
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC 225ea)	136013-79-1		D/P		Customer requirement	
1,1-Dichloro-1,2,3,3,3-pentafluoropropane(HCFC 225eb)	111512-56-2		D/P		Customer requirement	
2,4-Dinitrotoluene	25321-14-6	D			Customer requirement	Airbags, Explosives, polyurethane foam
Organotin compounds, selected – Bis(tributyltin)oxide	25711-26-6	D			Customer requirement	Plastics
– Endosulfan	959-98-9		D/P		Customer requirement	Pesticides Solvent in rubber manufacturing and in hydraulic, heat transfer or transformer fluid Prevent modling during transport and storage
Titanium dioxide (airborne, unbound particles of respirable size)	13463-67-7	D			Customer requirement	
Trimethylolpropane triacrylate	15625-89-5	D			Customer requirement	Found in adhesives, sealants, paints and coatings.
p-chloro- $\alpha,\alpha$ -trifluorotoluene (para-Chlorobenzotrifluoride, PCBTF)	98-56-6	D			Customer requirement	Can be used in dyes, paints, plasticizers, solvents, lubricants, cleaning products, adhesives and as processing aid
N, N'-Ditolyl-p-phenylenediamine, N-tolyl-N'-xylyl-p-phenylenediamine, or N,	27417-40-9		D/P		Customer requirement	Used in rubber (f.i. in pneumatic tires, gaskets, tubes, ...)
N'-dixyl-p-phenylenediamine	28726-30-9		D/P		Customer requirement	Used in rubber (f.i. in pneumatic tires, gaskets, tubes, ...)
Cyclohexanone	108-94-1		D/P		Customer requirement	
Vinyl chloride	2075-01-4		D/P		Customer requirement	
Mercury (I) oxide	15829-53-5		D/P		Customer requirement	
Mercury (I) chloride	10112-91-1		D/P		Customer requirement	

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Mercury(II)fulminate	628-86-4		D/P		Customer requirement	
Mercury(II)acetate	1600-27-7		D/P		Customer requirement	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		D/P		Customer requirement	
Diphenylmercury	587-85-9		D/P		Customer requirement	
Cadmium nitrate tetrahydrate	10022-68-1		D/P		Customer requirement	Plating, coatings, alloys, electrical contacts, solar cells (CdTe), batteries, accumulators
Lithium chromate	14307-35-8		D/P		Customer requirement	
Potassium chlorochromate	16037-50-6		D/P		Customer requirement	
Copper chromate	13548-42-0		D/P		Customer requirement	
Magnesium chromate	13423-61-5		D/P		Customer requirement	
Dichromium zinc tetraoxide	12018-19-8		D/P		Customer requirement	
Calcium dichromate	14307-33-6		D/P		Customer requirement	
Copper chromite	12053-18-8		D/P		Customer requirement	
Zinc dichromate	14018-95-2		D/P		Customer requirement	
Polyvinyl Chloride(PVC)	93050-82-9		D/P		Customer requirement	
Polyvinylidene Chloride(PVDC)	9002-85-1		D/P		Customer requirement	
Polyvinylimidazolium Chloride(PVC)	81517-61-5		D/P		Customer requirement	
Bis(2,4,6-tribromophenyl) carbonate	67990-32-3		D/P		Customer requirement	
TBBA, 2,2-Bis(4-(2,3-Epoxypropoxy)dibromophenyl) pro	68928-70-1		D/P		Customer requirement	
TBBA-polycarbonate	156042-31-8		D/P		Customer requirement	
CFC-114 (C2F4Cl2)	1320-37-2		D/P		Customer requirement	
CFC-112 (C2F2Cl4)	28605-74-5		D/P		Customer requirement	
CFC-215 (C3F5Cl3)	1652-81-9		D/P		Customer requirement	
HBFC-21B2 (CHFBr2)	1868-53-7		D/P		Customer requirement	
HBFC-31B1 (CH2FBr)	373-52-4		D/P		Customer requirement	
HBFC-121B4 (C2HFBr4)	306-80-9		D/P		Customer requirement	
HBFC-123B2 (C2HF3Br2)	354-04-1		D/P		Customer requirement	
HBFC-124B1 (C2HF4Br)	124-72-1		D/P		Customer requirement	
HBFC-132B2 (C2H2F2Br2)	75-82-1		D/P		Customer requirement	
HBFC-133B1 (C2H2F3Br)	421-06-7		D/P		Customer requirement	
HBFC-141B2 (C2H3FBr2)	358-97-4		D/P		Customer requirement	
HBFC-151B1 (C2H4FBr)	762-49-2		D/P		Customer requirement	
HBFC-225B2 (C3HF5Br2)	431-78-7		D/P		Customer requirement	
HBFC-235B1 (C3H2F5Br)	460-88-8		D/P		Customer requirement	
HBFC-242B3 (C3H3F2Br3)	70192-80-2		D/P		Customer requirement	
HBFC-243B2 (C3H3F3Br2)	431-21-0		D/P		Customer requirement	
HBFC-244B1 (C3H3F4Br)	679-84-5		D/P		Customer requirement	
HBFC-251B1 (C3H4FBr3)	75372-14-4		D/P		Customer requirement	
HBFC-252B2 (C3H4F2Br2)	460-25-3		D/P		Customer requirement	
HBFC-253B1 (C3H4F3Br)	421-46-5		D/P		Customer requirement	
HBFC-261B2 (C3H5FBr2)	51584-26-0		D/P		Customer requirement	
HBFC-271B1 (C3H6FBr)	352-91-0		D/P		Customer requirement	
HCFC-131 (C2H2FCl3)	134237-34-6		D/P		Customer requirement	
HCFC-141 (C2H3FCl2)	25167-88-8		D/P		Customer requirement	
HCFC-151 (C2H4FCl)	1615-75-4		D/P		Customer requirement	
Trifluoromethyl iodide (CF3I)	2314-97-8		D/P		Customer requirement	
Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene (BNST)	68921-45-9		D/P		Customer requirement	
Bromine	7726-95-6		D/P		Customer requirement	
Brominated compounds						
Methyl-phenol compounds	95-48-7		D/P		Customer requirement	
Methyl-phenol compounds	106-44-5		D/P		Customer requirement	
Methyl-phenol compounds	108-39-4		D/P		Customer requirement	
Methyl-phenol compounds	1319-77-3		D/P		Customer requirement	
Perchlorates	7601-89-0		D/P		Customer requirement	
Perchlorates	7778-74-7		D/P		Customer requirement	
Perchlorates	7790-98-9		D/P		Customer requirement	
Perchlorates	7791-03-9		D/P		Customer requirement	
Perchlorates	10034-81-8		D/P		Customer requirement	
Aminoethyl ethanolamine	111-41-1	D			Customer requirement	
Melamine	108-78-1	D			Customer requirement	
N-Ethyl-2-pyrrolidone	2687-91-4	D			Customer requirement	
5-Bromo-5-Nitro-1,3-Dioxane	30007-47-7		D/P		Customer requirement	
bronopol	52-51-7		D/P		Customer requirement	
Diazolidinylurea	78491-02-8		D/P		Customer requirement	
DMDM hydantoin	6440-58-0		D/P		Customer requirement	
glyoxal	107-22-2		D/P		Customer requirement	
Imidazolidinyl Urea	39236-46-9		D/P		Customer requirement	
Methanediol	463-57-0		D/P		Customer requirement	
methenamine	100-97-0		D/P		Customer requirement	
Quaternium 15	4080-31-3		D/P		Customer requirement	
sodium hydroxymethylglycinate	70161-44-3		D/P		Customer requirement	
Urea, polymer with formaldehyde, isobutylated	68002-18-6		D/P		Customer requirement	
1-Ethoxy-3-nonylbenzene	28679-13-2		D/P		Customer requirement	
3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(nonylphenoxy)-	27177-08-8		D/P		Customer requirement	
Nonoxynol-1	27986-36-3		D/P		Customer requirement	
Nonoxynol-2	27176-93-8		D/P		Customer requirement	
Nonylphenol, branched, ethoxylated	68987-90-6		D/P		Customer requirement	
Nonylphenoxy poly(ethyleneoxy) ethyl phosphate, sodium salt	37340-60-6		D/P		Customer requirement	
Poly(oxy 1,2 ethanediyl), .alpha. (nonylphenyl).omega. hydroxy , phosphate	68412-53-3		D/P		Customer requirement	
Poly(oxy 1,2 ethanediyl), .alpha. (nonylphenyl).omega. hydroxy , phosphate	51811-79-1		D/P		Customer requirement	
Isobutylparaben	4247-02-3		D/P		Customer requirement	
Isopropylparaben	4191-73-5		D/P		Customer requirement	
Propylparaben	94-13-3		D/P		Customer requirement	
potassium butylparaben	38566-94-8		D/P		Customer requirement	
potassium propylparaben	84930-16-5		D/P		Customer requirement	
sodium butylparaben	36457-20-2		D/P		Customer requirement	
sodium propylparaben	35285-69-9		D/P		Customer requirement	
Silver chromate	7784-01-2		D/P		Customer requirement	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		D/P		Customer requirement	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications

Nefab B&R Substance list

Substance Name	CAS No.	Nefab Classification			Regulations	Example of applications
		SuO	Restricted	Banned		
Mercury naphthenate	1336-96-5		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	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		D/P		Customer requirement	Lamps, measuring devices, tubes, batteries, accumulators, wood preservation, water treatment, phenylmercury compounds as catalysts in polyurethane systems used for coatings, adhesives, sealants, elastomer applications
2-Butanone oxime (CAS 96-29-7)	96-29-7		D/P		Customer requirement	Paints, varnishes, stains and coatings Wood preservatives Adhesives, silicone sealants, printing inks Corrosion inhibitors Urethane polymers
n-Butyl glycidyl ether (CAS 2426-08-6)	2426-08-6		D/P		Customer requirement	Epoxy resin formulations for coatings, adhesives, binders, sealants, fillers and resins
Cobalt sulfate (CAS 10124-43-3; 13455-64-0 monohydrate; 10026-24-1 heptahydrate)	13455-64-0		D/P		Customer requirement	
2, 3-Dibromo-1-propanol (CAS 96-13-9) Please note, this substance should not be reported under the entry of Brominated Flame Retardants in this Table but rather here in this entry.	96-13-9		D/P		Customer requirement	Flame retardant
Dibromoneopentyl glycol (CAS 3296-90-0) Please note this substance is not to be included in the Brominated Flame-Retardant entry in this table, but rather as its own separate entry here.	3296-90-0		D/P		Customer requirement	Flame retardant in unsaturated polyester resins, in molded products, and in rigid polyurethane foam.
Diethyl phthalate (DEP) (CAS 84-66-2). Please note this phthalate compound should not be reported in the general phthalate category in this table, but rather here in this entry.	84-66-2		D/P		Customer requirement	Plasticizer
Di-n-hexyl phthalate (DNHP) (CAS 84-75-3) Please note this phthalate compound should not be reported in the general phthalate category in this table and is also reportable in Table 5 as a REACH SVHC when present at or above 0.1% by weight.	84-75-3		D/P		Customer requirement	Plasticizer
Diocetyl tin (DOT) compounds (e.g., dioctyltin oxide CAS 870-08-6 and dioctyltin dilaurate CAS 3648-18-8) Please note Table 1 prohibits DOT in some applications. This entry is for reporting of all other non-restricted applications.	870-08-6		D/P		Customer requirement	Textiles Vulcanization molding kits
Dysprosium (CAS 7429-91-6) and compounds	7429-91-6		D/P		Customer requirement	Magnets, lasers, and hard disk drives,
2-Ethylhexyl-2,3,4,5- tetrabromobenzoate (TBB) (CAS 183658-27-7) Please note TBB is not to be included in the Brominated Flame-Retardant entry in this table, but rather as its own separate entry here.	183658-27-7		D/P		Customer requirement	Flame retardant in polyurethane foam
Neodymium (CAS 7440-00-8) and compounds in hard disk drives only.	7440-00-8		D/P		Customer requirement	Hard disk drives
hexahydrate	10101-97-0		D/P		Customer requirement	
heptahydrate	10101-98-1		D/P		Customer requirement	
N,N'-mixed phenyl and tolyl derivatives of 1,4-benzenediamine (CAS 68953-84-4)	68953-84-4		D/P		Customer requirement	Additive in rubber.
Praseodymium (CAS 7440-10-0) and compounds	7440-10-0		D/P		Customer requirement	Hard disk drives, lasers, colorant in glasses and enamels, and magnets
Terbium (CAS 7440-27-9) and compounds	7440-27-9		D/P		Customer requirement	Hard disk drives, lasers, green phosphors, and magnets
1, 2, 3-Trichlorobenzene (CAS 87-61-6) Please note this entry has a prohibited application listed in Table 1 for Halogenated aromatic substances. This entry is for reporting of all other non-restricted uses.	87-61-6		D/P		Customer requirement	Solvent Dye carrier Heat transfer medium
1, 2, 4-Trichlorobenzene (CAS 120-82-1) Please note this entry has a prohibited application in Table 1 for Halogenated aromatic substances. This entry is for reporting of all other non-restricted uses.	120-82-1		D/P		Customer requirement	Solvent, Dielectric fluid, Dye carrier Synthetic transformer oil, Lubricant Heat transfer medium Wood preservatives
Tris (2-chloro-1-methylethyl) phosphate (TCPP) (CAS 13674-84-5)	13674-84-5		D/P		Customer requirement	Flame retardant, e.g., for polyurethane
2,4,6-tris(tert-butyl)phenol (2,4,6-TTBP) (CAS 732-26-3)	732-26-3		D/P		Customer requirement	Antioxidant that can be used as a fuel additive or lubricant additive