Salcomp

REACH DECLARATION

DATE: *10.08.2026*

RE: Registration, Evaluation, Authorization and Restriction of Chemicals Regulation (EC) No. 1907/2006 of the European Parliament and European Council ("REACH")

Last update: 4th February 2026 (https://www.echa.europa.eu/candidate-list-table **)**

Dear Enphase,

We, Salcomp Manufacturing India Private Limited, do hereby declare (based on information we obtained from our suppliers) that with respect to the requirements of REACH, ***and considering the Updated REACH Guidance on the calculations of levels of SVHCs,*** that all produced products by us contain no Substances of Very High Concerns (SVHC), subject to regulation under REACH.

In completing this response, we confirm that we have reviewed and considered the list of Substances of Very High Concern (SVHC) attached to this letter, entitled REACH Substance Candidate List, currently consisting of **253 Substances of Very High Concern**

Only if SVHCs are contained in any articles sold to Enphase, then the SVHC is named below and the concentration of weight/weight (w/w) of the SVHC is listed.

Enphase Part Number	Salcomp Part Number	SVHC NAME (if present)	CONCENTRATION (w/w)
Q-RELAY-1P-INT-865-00152	Q-RELAY-1P-INT-865-00152	NA	<0.1%
Q-RELAY-3P-INT-865-00154	Q-RELAY-3P-INT-865-00154		
CELLMODEM-M1-06-AT-05-865-00780	CELLMODEM-M1-06-AT-05-865-00780		
COMMS-KIT-INT-02-865-00802	COMMS-KIT-INT-02-865-00802		
ENV-S-WB-230-885-00240	ENV-S-WB-230-885-00240		
ENV-S-EM-230-885-00654	ENV-S-EM-230-885-00654		
IQ8HC-72-M-INT-885-01391	IQ8HC-72-M-INT-885-01391		
IQ8AC-72-M-INT-885-01395	IQ8AC-72-M-INT-885-01395		
IQ8MC-72-M-INT-885-01396	IQ8MC-72-M-INT-885-01396		
IQ8P-72-2-INT-885-01483	IQ8P-72-2-INT-885-01483		
IQ-EVSE-EU-3032-0105-1300-885-02030	IQ-EVSE-EU-3032-0105-1300-885-02030		
IQ-EVSE-EU-3032-0005-1300-885-02031	IQ-EVSE-EU-3032-0005-1300-885-02031		
IQ8X-80-M-INT-885-02225	IQ8X-80-M-INT-885-02225		

Sincerely,

Signature

MR. HEMATHRI BABU
Printed Name of Authorized Signer

BUSINESS UNIT HEAD
Title

List of Substances of Very High Concern (SVHC) Subject to REACH Notification

1. Regulatory Update: On February 4, 2026, the European Chemicals Agency (ECHA) officially announced the addition of one substance to the 35th batch of the SVHC Candidate List, bringing the total number of substances on the list to 253 (details provided below); 2. Salcomp Requirement: To fulfill SVHC notification and communication obligations under the REACH regulation and to meet customer requirements regarding SVHC inquiries, please verify the SVHC content in the materials your company supplies; 3. Concentration Limit: 0.1%

SVHC Lot	Substance	CAS NO.	EC NO.	Common use	Effective Date
1	蒽 Anthrancene	120-12-7	204-371-1	源自煤焦油蒸馏，其他合成物的原材料。	第一批SVHC候选物质 2008.10.28
2	4,4'-二氨基二苯甲烷 (MDA) 4,4'-diaminodiphenylmethane	101-77-9	202-974-4	Raw materials, used to produce methylendiphenyl diisocyanate for polyurethane (PUR). Also used as an epoxy resin hardener and adhesive.	
3	Cobalt dichloride	7646-79-9	231-589-4	Gas absorbers, hygrometers, mordants used in the production of vitamin B12, solid lubricants, catalysts, anion exchange inks, desiccants, additives used in the production of manganese, chromium and non-ferrous metals, electroplating, and rubber production.	
4	Diarsenic pentaoxide	1303-28-2	215-116-9	Printing and dyeing industry, metallurgy (hardened copper, lead, gold), special glass, wood preservatives.	
5	Diarsenic trioxide	1327-53-3	215-481-4	It is used as a decolorizing agent for glass and enamel, in the glass and lead glass industry, as a wood preservative, and in the production of other chemicals.	
6	Sodium dichromate dihydrate	10588-01-9 7789-12-0	234-190-3	Other chromium products (such as chromate pigments) are used as colorants in paints and plastics, corrosion inhibitors for metals, in the production of vitamin K, in the preparation of colored glass and ceramic glazes, in the preparation of wood, and	
7	Xylene-Musk 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	Fixatives in cosmetics and fragrances.	
8	Dibutyl phthalate (DBP)	84-74-2	201-557-4	Plasticizers used in resins and polymers (such as polyethylene). Also used in printing inks, adhesives, sealants/glues/grouts, nitrocellulose coatings, film-forming agents, glass fibers, and consumer products.	
9	Di(2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	Plasticizers used in resins and polymers (primarily polyethylene). Also used in printing inks, adhesives (e.g., paper, packaging), sealants/glues/grouts, nitrocellulose coatings, film-forming agents, fiberglass, and consumer products. Polymer plasticizers.	
10	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	Plasticizers (mainly used in polyethylene), adhesives, inks, varnishes, and in small quantities in packaging and cosmetics.	
11	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α-HBCDD, β-HBCDD, γ	25637-99-4	247-148-4	Flame retardants (primarily used in polystyrene) are also used in construction projects, buildings, and electronic and electrical products.	
		3194-55-6	221-695-9		
		134237-50-6	-		
		134237-51-7	-		
		134237-52-8	-		
12	Short-chain chlorinated paraffins (Alkanes, C10-13, chloro)	85535-84-8	287-476-5	Metalworking lubricants, leather fatliquoring agents, fabric flame retardants, rubber, coatings, sealants, and adhesives.	
13	Tributyltin oxide (TBTO)	56-35-9	200-268-0	The insecticide in antifouling coatings can be used as other insecticides and also for industrial applications.	
14	Lead hydrogen arsenate	7784-40-9	232-064-2	Wood preservatives (to be phased out), pesticides, glassware, electronic and electrical products, and polyethylene.	
15	Triethyl arsenate	15606-95-8	427-700-2	Wood preservatives (to be phased out), pesticides, glassware, electronic and electrical products, and polyethylene.	
16	Anthracene oil	90640-80-5	292-602-7	Rubber products, rubber oil, tires.	Second batch of SVHC candidates revised on January 13, 2010 and March 30, 2010.
17	Anthracene oil, anthracene paste, light oil	91995-17-4	295-278-5		
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9		
19	Anthracene oil, anthracene-low	90640-82-7	292-604-8		
20	Anthracene oil, anthracene paste	90640-81-6	292-603-2		
21	Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	Plasticizers for resins and rubbers are widely used in industries such as plastics, rubber, paints, lubricants, and emulsifiers.	
22	2,4-Dinitrotoluene	121-14-2	204-450-0	Manufacturing dye intermediates, explosives, paints, and coatings.	
23	Asphalt, coal tar, high temperature	65996-93-2	266-028-2	Used in coatings, plastics, and rubber.	
24	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	204-118-5	Flame retardants, flame retardant plasticizers, metal extractants, lubricants, gasoline additives, and polyimide processing modifiers.	
25	Lead chromate	7758-97-6	231-846-0	It can be used as a yellow pigment, oxidant and match ingredient, pigment in oil-based synthetic resin coatings, printing inks, watercolors and oil paints, and colorant for colored paper, rubber and plastic products.	
26	Lead chromate molybdate sulphate red (CI Pigment Red 104)	12656-85-8	235-759-9	Used for coloring paints, inks, and plastic products.	
27	Lead sulfochromate yellow (CI Pigment Yellow 34)	1344-37-2	215-693-7	Used for coloring coatings, inks, color pastes, stationery, plastics, plastic powders, rubber, oil paints, etc.	
28	Acrylamide	79-06-1	201-173-7	Flocculants, adhesives, soil conditioners, papermaking additives, fiber modifiers and resin processing agents.	
29	Trichloroethylene	79-01-6	201-167-4	Cleaning agents and detergents for metal parts; solvents in adhesives; intermediates used in the production of chlorofluorocarbons.	The third batch of SVHC candidates, June 18, 2010.
30	Boric acid	10043-35-3	233-139-2	It has numerous applications, such as in biocides, preservatives, personal care products, food additives, glass, ceramics, rubber, fertilizers, flame retardants, coatings, industrial liquids, brake fluids, soldering products, and film developers.	
		11113-50-1	234-343-4		
31	Anhydrous sodium tetraborate	1303-96-4 1330-43-4 12179-04-3	215-540-4	It has numerous applications, such as in glass and glass fiber, ceramics, detergents and cleaning agents, personal care products, industrial liquids, metallurgy, adhesives, flame retardants, biocides, and fertilizers.	
32	Sodium tetraborate heptahydrate	12267-73-1	235-541-3		
33	Sodium chromate	7775-11-3	231-889-5	Analytical reagents for experiments; production of other chromium-containing compounds.	
34	Potassium dichromate	7789-00-6	232-140-5	Metal treatment and plating; production of chemicals and reagents; production of textiles; ceramic colorants; leather tanning and dressings; production of pigments and inks; laboratory reagents; fireworks manufacturing.	
35	Ammonium dichromate	7789-09-05	232-143-1	Oxidizing agents; laboratory reagents; leather tanning; textile production; production of photosensitive screens (cathode ray tubes); metal treatment.	
36	Potassium dichromate	7778-50-9	231-906-6	Production of metallic chromium; metal treatment and plating; production of chemical reagents; laboratory reagents; cleaning of glass laboratory instruments; leather tanning; production of textiles; photographic plates; wood treatment;	
37	Cobalt(II) sulfate	10124-43-3	233-334-2	It produces other chemicals, which are more often used as catalysts, desiccants, surface treatment agents (such as electroplating), corrosion inhibitors, colorants, decolorizers, batteries, etc.	Fourth batch of SVHC
38	Cobalt(II) dinitrate	10141-05-6	233-402-1	It produces other chemicals, which are used more often as catalysts, surface treatments, batteries, etc.	
39	Cobalt(II) carbonate	513-79-1	208-169-4	It produces other chemicals, which are used as catalysts, food additives, pigments, adhesives, etc.	
40	Cobalt(II) diacetate	71-48-7	200-755-8	It is used in the production of other chemicals, as a catalyst, for surface treatment, alloys, pigments, dyes, rubber, adhesives, and food additives.	

SVHC Lot	Substance	CAS NO.	EC NO.	Common use	Effective Date
41	2-Methoxyethanol	109-86-4	203-713-7	It is used as a solvent, intermediate, and dye additive.	candidates, December 15, 2010
42	2-Ethoxyethanol	110-80-5	203-804-1	Used as a solvent and intermediate.	
43	Chromium trioxide	1333-82-0	215-607-8	Metal post-treatment and wood preservative stabilizers.	
44	Chromic acid, dichromic acid, and oligomers of chromic acid and dichromic acid	7738-94-5	231-801-5	When chromium trioxide dissolves in water, it produces chromic acid and dichromic acid. Since chromium trioxide is mostly an aqueous solution, chromic acid and dichromic acid have the same uses as chromium trioxide.	
		13530-68-2	236-881-5		
45	2-ethoxyethyl acetate (ethylene glycol ethyl ether acetate)	111-15-9	203-839-2	Solvents used in the chemical industry, compound intermediates, and solvents for making coatings.	The fifth batch of SVHC candidates, June 20, 2011.
46	Strontium chromate	7789-06-2	232-142-6	Primers for steel and aluminum coil coatings, as well as pigments, etc.	
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl (alcohol) esters	68515-42-4	271-084-6	Plasticizers used in plastics, paints, sealants, printing inks, etc. It exists as a mixture of various isomers and is used as a substitute for DIDP/DINP.	
48	Hydrazine	7803-57-8	206-114-9	Rust inhibitors; pharmaceuticals, pesticides, paints, inks, organic dyes, polyurethane monomers (coatings, adhesives), and foaming agents. It has a wide range of applications, especially in aerospace fuels.	
		302-01-2			
49	1-Methyl-2-pyrrolidone (NMP)	872-50-4	212-828-1	High-temperature coatings (baking paint), inks, urethane and polyurethane dispersants, acrylic resins and styrene synthetic latexes (for making paints, adhesives, and fabrics); paint removers, thinners, and cleaning agents; cleaning agents for the electronics industry, solder removers, removal of exposed spherical objects at wafer edges, photoresist removers, and LCD liquid crystal material production	
50	1,2,3-trichloropropane	96-18-4	202-486-1	It is mainly used as an intermediate or monomer in the synthesis of other substances, such as solvents.	
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	Plasticizers used in plastics, paints, sealants, printing inks, etc. It exists as a mixture of multiple isomers and is used as a substitute for BBP.	
52	Chromium tris(chromate)	24613-89-6	246-356-2	Surface treatment of aerospace metals, coatings for steel and aluminum.	The sixth batch of SVHC candidates, December 19, 2011
53	Potassium zinc chromate (hydroxyoctaoxodizincatedi chromate)	11103-86-9	234-329-8	It is mainly used as a coating in the aerospace, steel and aluminum coil coating and automotive coating industries.	
54	Zinc chromate octahydroxide	49663-84-5	256-418-0	It is mainly used as a coating for the automotive and aerospace industries.	
55	Aluminosilicate Refractory Ceramic Fibers (Al-RCF)	\	\	Used for high-temperature insulation, primarily in industrial applications (industrial electric furnaces and equipment, automotive and aircraft/aerospace industrial equipment), and fire protection (building and industrial processing equipment).	
56	Zirconia Aluminosilicate Refractory Ceramic Fibers (ZrAl-RCF)	\	\		
57	Formaldehyde oligomeric reaction products with aniline (technical MDA)	25214-70-4	500-036-1	It is primarily used in the manufacture of other substances, with secondary uses including as a curing agent for epoxy resins, such as in the production of rolls, pipes, and molds, as well as in adhesives.	
58	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	Its main use is as a plasticizer in polymer materials, paints, varnishes, including printing inks.	
59	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	It is mainly used to manufacture dyes for tattooing and coloring paper, polymers, and aluminum foil.	
60	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	It is mainly used in the manufacture of polymer formulations and ethoxylates, and is also used as a component in adhesives, coatings, inks and rubber products.	
61	1,2-Dichloroethane	107-06-2	203-458-1	It is mainly used in the manufacture of other substances, and also as a solvent in the chemical and pharmaceutical industries.	
62	Diethylene glycol dimethyl ether (Bis(2-methoxyethyl) ether)	111-96-6	203-924-4	It is mainly used as a reaction solvent or process chemical for a variety of applications, and is also used as a solvent for battery electrolytes or other products such as sealants, adhesives, fuels and automotive care products.	
63	Arsenic acid	7778-39-4	231-901-9	It is mainly used to remove air bubbles from ceramic glass melt and improve the adhesion between copper foil and resin in the production of laminated printed circuit boards.	
64	Calcium arsenate	7778-44-1	231-904-5	It appears in synthetic feedstocks imported into the EU for the production of copper, lead and precious metals. It is mainly used in the metallurgical refining process to precipitate nickel from molten copper and to produce arsenic trioxide, but most of calcium arsenate appears to be disposed of as waste.	
65	Trilead diarsenate	3687-31-8	222-979-5	This substance appears in synthetic raw materials imported into the EU for the manufacture of copper, lead, and precious metals. The lead arsenate in these raw materials is converted into calcium arsenate and arsenic trioxide during metallurgical refining. However, most of the calcium arsenate appears to be disposed of as waste.	
66	N,N-Dimethylacetamide (DMAC)	127-19-5	204-826-4	It is primarily used as a solvent in the manufacture of various substances and in the production of clothing and other applied fibers. It is also used as a reaction reagent in industrial coatings, polyimide films, paint removers, and ink removers.	
67	4,4'-Diamino-3,3'-Dichlorodiphenylmethane (2,2'-dichloro-4,4'-methylenedianiline (MOCA))	101-14-4	202-918-9	It is primarily used as a curing agent for resins and polymers, and also in the manufacture of other substances that may be further used in architecture and art.	
68	Phenolphthalein	77-09-8	201-004-7	It is mainly used as a laboratory reagent (for pH indicating solutions) in the production of pH test paper and in pharmaceutical products.	
69	Lead azide	13424-46-9	236-542-1	It is mainly used as a starter or booster for civilian/military detonators, and as a starter for pyrotechnic devices.	
70	Lead styphnate	15245-44-0	239-290-0	Primer for small-caliber rifle ammunition, military pyrotechnic ammunition, gunpowder detonation drive devices, and civilian detonators.	
71	Lead dipicate	6477-64-1	229-335-2	It is an explosive similar to lead azide and lead astringent, and can be used in detonator mixtures along with the other two lead compounds mentioned.	
72	CI Basic Violet 3 [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (CI Basic Violet 3)	548-62-9	208-953-6	Primarily used for paper coloring, printer cartridges, and ballpoint pen ink. Other applications include: coloring dried plants, marking to increase liquid visibility, and coloring in microbiology and clinical laboratories.	The seventh batch of SVHC candidates, June 18, 2012.
73	CI Solvent Blue 4 α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (CI Solvent Blue 4)	6786-83-0	229-851-8	It is mainly used in the production of printing and writing inks, and for paper dyeing and blending (such as windshield washer fluid).	
74	N,N,N',N'-Tetramethyl-4,4'-diaminodiphenylmethane (Michler's base)	101-61-1	202-959-2	It is used as an intermediate in the manufacture of dyes and other substances, and also as a chemical reagent in research and development projects.	
75	1,3,5-Tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H, 3H, 5H)-trione (β-TGIC)	59653-74-6	423-400-0	It is primarily used as a solder resist ink. It is also used in electrical insulation materials, resin molding systems, laminates, screen printing coatings, tools, adhesives, inner materials, and plastic stabilizers.	
76	Diboron trioxide	1303-86-2	215-125-8	It has a wide range of applications, such as in glass and glass fiber, glass frit, ceramics, flame retardants, catalysts, industrial fluids, metallurgy, adhesives, inks, paints, film developers, fine detergents and cleaning agents, bactericides and insecticides.	
77	Triethylene glycol dimethyl ether 1,2-bis(2-methoxyethoxy)ethane (TEGDME, triglyme)	112-49-2	203-977-3	It is mainly used as a solvent or processing aid in the manufacture and formulation of industrial chemicals, and in smaller quantities in brake fluid and motor vehicle repair.	
78	4,4'-bis(dimethylamino)-4"-methylaminotriphenylmethanol	561-41-1	209-218-2	It is used in the production of writing ink, and may also be used in the production of other inks, as well as for dyeing various materials.	

SVHC Lot	Substance	CAS NO.	EC NO.	Common use	Effective Date
79	Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5	It is primarily used in electroplating processes (including electrolytic plating and electroless plating) of electronic components such as printed circuit boards. Additionally, as a special application, this substance is also used in batteries.	
80	Formamide	75-12-7	200-842-0	It is primarily used as an intermediate, with smaller quantities used as a solvent, chemical reagent (pharmaceutical), and laboratory reagent. It is also used in agriculture or as a plasticizer.	
81	CI Basic Blue 26 [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (CI Basic Blue 26)	2580-56-5	219-943-6	Used in the production of inks, cleaning agents and coatings; dyeing of paper, packaging, textiles, plastic products and other types of articles; also used in diagnostic and analytical applications.	
82	1,2-Dimethoxyethane (ethylene glycol dimethyl ether)	110-71-4	203-794-9	Solvents or processing aids primarily used in the manufacture and formulation of industrial chemicals, including as electrolytes for lithium batteries.	
83	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-(1H,3H,5H)-trione (TGIC)	2451-62-9	219-514-3	It is mainly used as a curing agent for resins and coatings; it is also used in inks, electrical insulation materials, resin molding systems, laminates, screen printing coatings, tools, adhesives, internal materials and plastic stabilizers in the printed circuit board industry.	
84	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	An intermediate used in the manufacture of triphenylmethane dyes and other substances. Other potential uses include additives (photoinitiators) for dyes and pigments, additives for dry film products, chemical auxiliaries in the production of electronic circuit boards, and research and development applications.	
85	Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	Paints, coatings, glass and ceramic products	
86	2-Methoxy-5-methylaniline 6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	Intermediate and dye synthesis	
87	Henicosafluoroundecanoic acid	2058-94-8	218-165-4	Paint, paper, textiles, leather, etc.	
88	Methylhexahydrophthalic anhydride (Hexahydromethylphthalic anhydride), 4-methylhexahydrophthalic anhydride (Hexahydro-4-methylphthalic anhydride), 1-methylhexahydrophthalic anhydride (Hexahydro-1-methylphthalic anhydride), 3-methylhexahydrophthalic anhydride (Hexahydro-3-methylphthalic anhydride)	25550-51-0	247-094-1	Production of resins, rubbers, and polymers	
		19438-60-9	243-072-0,		
		48122-14-1	256-356-4,		
		57110-29-9	260-566-1		
89	Cyclohexane-1,2-dicarboxylic anhydride; cis-cyclohexane-1,2-dicarboxylic anhydride; trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7	201-604-9	Intermediates, resin modifiers and epoxy resin curing agents	
		13149-00-3	236-086-3		
		14166-21-3	238-009-9		
90	Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	Textiles and plastic and rubber products	
91	Lead bis(tetrafluoroborate)	13814-96-5	237-486-0	Electroplating, welding, analytical reagents	
92	Lead dinitrate	10099-74-8	233-245-9	Dyes, leather, pigments	
93	Lead silicate, lead salt	11120-22-2	234-363-3	Glass enamel products	
94	4-Aminoazobenzene4-Aminoazobenzene	60-09-3	200-453-6	dye intermediates	
95	Lead zirconium titanate	12626-81-2	235-727-4	Optical products, electronic products, electronic ceramic parts	
96	Lead monoxide (lead oxide)	1317-36-8	215-267-0	Glassware, ceramics, pigments, rubber	
97	2-Aminotoluidine o-Toluidine	95-53-4	202-429-0	dye intermediates	
98	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	rubber products	
99	Lead-doped barium silicate (H2Si2O5), barium salt (1:1), lead-doped	68784-75-8	272-271-5	Glass enamel products	
100	Basic lead bis(carbonate)dihydroxide	1319-46-6	215-290-6	Paints, coatings, inks, and plastic products	
101	Furan	110-00-9	203-727-3	Solvents, organic synthesis	
102	N,N-dimethylformamide	68-12-2	200-679-5	Leather, printed circuit boards	
103	4-(1,1,3,3-Tetramethylbutyl)phenol, ethoxylated	9036-19-5	-	Paint, ink, paper, glue, textiles	
		9002-93-1	-		
		2497-59-8	219-682-8		
		2315-67-5	-		
		2315-61-9	-		
104	4-Nonylphenol (branched and linear)	30784-30-6	250-339-5	Paint, ink, paper, glue, rubber	The eighth batch of SVHC candidates, December 19, 2012.
		17404-66-9	241-427-4		
		104-40-5	203-199-4		
		52427-13-1	257-907-1		
		26543-97-5	247-770-6		
		186825-36-5	-		
		142731-63-3	-		
		84852-15-3	284-325-5		
		186825-39-8	-		
		25154-52-3	246-672-0		
		11066-49-2	234-284-4		
		521947-27-3	-		
		90481-04-2	291-844-0		
105	4,4'-Diamino-3,3'-Dimethyldiphenylmethane (4,4'-methylenedi-o-toluidine)	838-88-0	212-658-8	Insulation materials, polyurethane adhesives, epoxy resin curing agents	
106	Diethyl sulfate	64-67-5	200-589-6	Production of dyes and polymers	
107	Dimethyl sulfate	77-78-1	201-058-1	Production of dyes and polymers	
108	Basic lead oxide sulfate	12036-76-9	234-853-7	plastic products	
109	Lead titanium trioxide	12060-00-3	235-038-9	Semiconductors, coatings, electronic ceramic filters	
110	Basic lead acetate	51404-69-4	257-175-3	Paint, coating, paint remover, thinner	
111	Lead diphthalate [Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5	plastic products	
112	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	Flame retardant	

SVHC Lot	Substance	CAS NO.	EC NO.	Common use	Effective Date
113	N-methylacetamide	79-16-3	201-182-6	intermediate	
114	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	plastic products	
115	1,2-Diethoxyethane (ethylene glycol diethyl ether)	629-14-1	211-076-1	Paints, inks, intermediates	
116	Tetralead trioxide sulphate	12202-17-4	235-380-9	Pigments, plastic products, batteries	
117	N-pentyl-isopentylphthalate	776297-69-9	-	plasticizer	
118	Dioxobis(stearato)trilead	12578-12-0	235-702-8	plastic products	
119	Tetraethyllead	78-00-2	201-075-4	Fuel additives	
120	Pentalead tetraoxide sulfate	12065-90-6	235-067-7	Plastic products, batteries	
121	Perfluorotridecanoic acid (PFTrDA)	72629-94-8	276-745-2	Paint, paper, textiles, leather, etc.	
122	Perfluorododecanoic acid (PFDoDA)	307-55-1	206-203-2	Paint, paper, textiles, leather, etc.	
123	Heptacosafluorotetradecanoic acid (PFTA)	376-06-7	206-803-4	Paint, paper, textiles, leather, etc.	
124	1-Bromopropane (n-propyl bromide)	106-94-5	203-445-0	Pharmaceuticals, dyes, fragrances, intermediates	
125	Methoxyacetic acid	625-45-6	210-894-6	intermediate	
126	2,4-Diaminotoluene (4-methyl-m-phenylenediamine)	95-80-7	202-453-1	Dyes, pharmaceutical intermediates and other organic synthesis	
127	1,2-Methyloxirane (Propylene oxide)	75-56-9	200-879-2	intermediate	
128	Trilead dioxide phosphonate	12141-20-7	235-252-2	Plastic stabilizers	
129	o-aminoazotoluene	97-56-3	202-591-2	dye intermediates	
130	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	84777-06-0	284-032-2	plasticizer	
131	4,4'-Diaminodiphenyl ether and its salts	101-80-4, etc	202-977-0	Dye intermediates and resin synthesis	
132	Orange lead (lead tetroxide)	1314-41-6	215-235-6	Glassware, ceramics, pigments, rubber	
133	4-Aminobiphenyl-4-ylamine	92-67-1	202-177-1	dye and pesticide intermediates	
134	Diisopentyl phthalate (DIPP)	605-50-5	210-088-4	plasticizer	
135	C16-18-lead fatty acids, C16-18, lead salts	91031-62-8	292-966-7	plastic products	
136	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3	204-650-8	Polymers, adhesives, inks	
137	Basic lead sulfite (Sulfurous acid, lead salt, dibasic)	62229-08-7	263-467-1	Glass enamel products	
138	Lead cyanamidate	20837-86-9	244-073-9	Rust prevention	
139	Cadmium	7440-43-9	231-152-8	It is mainly used in the electroplating industry, and can also be used to manufacture alloys, batteries, solders and semiconductor materials.	
140	Cadmium oxide	1306-19-0	215-146-2	It is used to manufacture cadmium salts, catalysts, ceramic pigments, cadmium electroplating solutions, etc.	
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	Dispersant used in the emulsion polymerization synthesis of PVC.	
142	Perfluorooctanoic acid (PFOA)	335-67-1	206-397-9	It is used as a leveling, anti-sticking, and anti-rooling agent in the paint, coating, and ink industries; as a surface treatment agent in the textile and leather industries; as an emulsifier, release agent, anti-fogging agent, and antistatic agent in polymer systems; and as a cleaning agent, flux, and oxidation inhibitor in the electronics industry.	
143	Dipentyl phthalate (DPP)	131-18-0	205-017-9	Plasticizers, lubricants, and gas chromatography stationary phases.	
144	4-Nonylphenol, branched and linear, ethoxylated	-	-	Nonionic surfactants are mainly used in the production of surfactants, and also in the fields of antioxidants, textile printing and dyeing auxiliaries, lubricant additives, pesticide emulsifiers, resin modifiers, resin and rubber stabilizers.	Ninth batch of SVHC candidates, June 20, 2013
		-	-		
		-	-		
		7311-27-5	230-770-5		
		27942-27-4	248-743-1		
		68412-54-4	500-209-1		
		9016-45-9	500-024-6		
		-	-		
		20427-84-3	243-816-4		
		14409-72-4	-		
		-	-		
		26027-38-3	500-045-0		
		26264-02-8	247-555-7		
		26571-11-9	247-816-5		
		27177-05-5	248-293-6		
		104-35-8	-		
		-	-		
		939-975-0	-		
		-	-		
		1119449-38-5	-		
		1119449-37-4	687-832-3		
		-	-		
		127087-87-0	500-315-8		
		37205-87-1	-		
		34166-38-6	-		
		156609-10-8	-		
		20636-48-0	-		
145	Cadmium sulfide	1306-23-6	215-147-8	Pigments are used for coloring enamel, glass, ceramics, plastics, and paints.	
146	CI Direct Black 38 Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (CI Direct Black 38)	1937-37-7	217-710-3	It is mainly used for dyeing and printing of cellulose fibers such as cotton, linen, and viscose.	
147	Dihexyl phthalate	84-75-3	201-559-5	plasticizer	
148	2-Mercaptoimidazoline (Imidazolidine-2-thione)	96-45-7	202-506-9	Used as an accelerator for synthetic rubber	The tenth batch of SVHC candidates, December 16, 2013.
149	Trixylyl phosphate	25155-23-1	246-677-8	Flame retardants and plasticizers	

SVHC Lot	Substance	CAS NO.	EC NO.	Common use	Effective Date
150	CI Direct Red 28 Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (CI Direct Red 28)	573-58-0	209-358-4	Dyes used for dyeing viscose, cotton, linen, silk and other textiles and paper products; and laboratory indicators.	
151	Lead acetate	301-04-2	206-104-4	It is used as a solvent in the preparation of various lead salts, antifouling coatings, water quality protection agents, pigment fillers, coating drying agents, fiber dyeing agents, and heavy metal cyanidation processes.	
152	Cadmium chloride	10108-64-2	233-296-7	Plastic stabilizers, photovoltaic modules, synthesis of other cadmium compounds	Eleventh batch of SVHC candidates, June 16, 2014
153	Sodium peroxometaborate	7632-04-4	231-556-4	Bleach, cleaning agent	
154	Sodium perborate hydrate; perboric acid, sodium salt	90568-23-3	-	Bleach, cleaning agent	
		125022-34-6	-		
		15120-21-5	239-172-9		
		11138-47-9	234-390-0		
		13517-20-9	-		
155	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	Plasticizers, sealants or adhesives, oil stabilizers	
156	Cadmium fluoride	7790-79-6	232-222-0	Used in the manufacture of phosphors, glass, cathode ray tubes, and laser crystals.	The twelfth batch of SVHC candidates, December 17, 2014.
157	Cadmium sulfate	10124-36-4; 31119-53-6	233-331-6	Colorant	
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	Highly efficient light stabilizer, widely used in plastics and other organic materials.	
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	Highly efficient light stabilizer, widely used in plastics and other organic materials.	
160	Di-n-octyl-bis(2-ethylhexylthioacetate)tin (DOTE)	15571-58-1	239-622-4	Polyvinyl chloride stabilizer	
161	The 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)	-	-	Heat stabilizer	
162	1,2-Benzocyanic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68648-93-1	272-013-1	Rubber and plastic products, coatings, paints, adhesives, lubricants	The 13th batch of SVHC candidates, June 15, 2015
		68515-51-5	271-094-0		
163	5-Second-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane[1], 5-Second-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane[2] [any of the individual stereoisomers of [1] and [2] or any combination thereof]	-	-	spices	
		117933-89-8	-		
		-	-		
		186309-28-4	-		
		676367-05-8	-		
		343934-04-3	-		
		676367-09-2	-		
		343934-05-4	-		
		676367-04-7	-		
		676367-08-1	-		
		676367-03-6	-		
		676367-07-0	-		
		676367-02-5	-		
		676367-06-9	-		
		-	413-720-9		
		-	-		
164	Nitrobenzene	98-95-3	202-716-0	intermediate	The 14th batch of SVHC candidates, December 17, 2015
165	2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	UV absorber	
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	UV absorber	
167	1,3-propanesultone	1120-71-4	214-317-9	lithium battery electrolyte	
168	Perfluorononanoic acid and its sodium and ammonium salts (PFNA)	4149-60-4		Fire extinguisher surfactants, lubricant additives, etc.	
		375-95-1	206-801-3		
		21049-39-8			
169	Benzo[a]pyrene (Benzo[a]pyrene)	50-32-8	200-028-5	Unintentional addition is generally due to the presence of byproducts or impurities during the production process.	The 15th batch of SVHC candidates, June 20, 2016
170	4,4'-Isopropylidenediphenol (bisphenol A, BPA)	80-05-7	201-245-8	Synthetic resin polymers can be used to produce flame retardants, plastic antioxidants, and thermal paper additives.	
171	Perfluorodecanoic acid (PFDA) and its sodium and ammonium salts	3830-45-3	--	Used as a plasticizer, lubricant, surfactant, wetting agent, and corrosion inhibitor, etc.	
		3108-42-7	221-470-5		
		335-76-2	206-400-3		
172	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	Used in the manufacture of chemicals and plastic products	
		72624-02-3	276-743-1		

SVHC Lot	Substance	CAS NO.	EC NO.	Common use	Effective Date
173	4-Heptylphenol (branched and linear) [products in which the 4-position of phenol is replaced by an alkyl group with a carbon number of 7, including UVCB-, all single isomers and combinations thereof]	1987-50-4	217-862-0	Used as a material intermediate, it can be used in the synthesis of lubricating oils and greases.	The 16th batch of SVHC candidates, December 1, 2017
		911371-06-7	-		
		854904-93-1	-		
		911371-07-8	-		
		71945-81-8	-		
		857629-71-1	-		
		861010-65-3	-		
		854904-92-0	-		
		6465-74-3	-		
		6863-24-7	-		
		6465-71-0	-		
		911370-98-4	-		
		102570-52-5	-		
		1139800-98-8	-		
		100532-36-3	-		
		1824346-00-0	-		
		288864-02-8	-		
		30784-27-1	-		
		72861-06-4	-		
		861011-60-1	-		
		30784-32-8	-		
		30784-31-7	-		
		33104-11-9	-		
		37872-24-5	-		
174	Perfluorohexane-1-sulfonic acid and its salts (PFHxS)	3871-99-6	223-393-2	Due to its hydrophobic, oleophobic, and dust-repellent properties, as well as its temperature resistance and film-forming properties, it is widely used in textiles, paper and packaging, household products (cookware, flooring, etc.), metal coatings, electronic products, medical and health products, building products, and pesticides, and can serve as a substitute for PFOS.	The 17th batch of SVHC candidates, July 7, 2017
		355-46-4	206-587-1		
		68259-08-5	269-511-6		
		70225-16-0	274-462-9		
		92011-17-1	-		
		928049-42-7	-		
		70136-72-0	-		
		72033-41-1	-		
		1000597-52-3	-		
		108427-54-9	-		
		108427-55-0	-		
		1187817-57-7	-		
		189274-31-5	-		
		202189-84-2	-		
		213740-81-9	-		
		341035-71-0	-		
		341548-85-4	-		
		350836-93-0	-		
		41184-65-0	-		
		41242-12-0	-		
		421555-73-9	-		
		421555-74-0	-		
		425670-70-8	-		
		55120-77-9	-		
		1310480-24-0	-		
		1310480-27-3	-		
		1310480-28-4	-		
		1329995-45-0	-		
		1329995-69-8	-		
		144116-10-9	-		
		1462414-59-0	-		
		153443-35-7	-		
		911027-69-5	-		
		911027-68-4	-		
		910606-39-2	-		
		82382-12-5	-		
		866621-50-3	-		
175	Chrysene (CHR)	218-01-9	205-923-4	Unintentionally added; it is added as a component or impurity of other substances.	The 18th batch of SVHC candidates, January 15, 2018
176	Benzanthracene(BaA) Benz[a] anthracene	56-55-3	200-280-6	Unintentionally added; it is added as a component or impurity of other substances.	
177	Cadmium nitrate	10325-94-7	233-710-6	Used as a laboratory chemical reagent, in the production of glass, ceramics and porcelain products.	
178	Cadmium hydroxide	21041-95-2	244-168-5	Used in the manufacture of laboratory chemical reagents, electronic and electrical equipment, and optical devices.	
179	Cadmium carbonate	513-78-0	208-168-9	As a pH adjuster, it is used in water treatment products, laboratory chemical reagents, cosmetics, and personal care products.	
180	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"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	13560-89-9	236-948-9	As a non-plasticized flame retardant, it is used in adhesives, sealants, and bonding agents.	
		135821-74-8	-		
		135821-03-3	-		
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde, and branched and linear 4-heptylphenol (RP-HP) [containing ≥0.1% w/w 4-heptylphenol (4-HPbl)].	1471311-26-8	--	As a lubricating additive in lubricants and greases	
		93925-00-9	300-298-5		
182	1,2,4-Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)	552-30-7	209-008-0	Examples include synthetic polyester resins, polyimide resins, high-temperature resistant insulating materials, and polyvinyl chloride plasticizers.	
183	Benzo[ghi]perylene (BPE)	191-24-2	205-883-8	Other components or impurities	
184	Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	Used in cosmetics and personal care products, polishes and waxes, detergents and cleaning products, textile treatment products and dyes.	

SVHC Lot	Substance	CAS NO.	EC NO.	Common use	Effective Date
185	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	It is used in adhesives and sealants, coating products, fillers, plasters, ointments, modeling clays, finger paints, surface metal-free treatment products, inks and toners, polishing and waxing, polymers and textiles, dyes, and can be used as a plasticizer for rubber and plastics.	The 19th batch of SVHC candidates, June 27, 2018
186	Sodium boron oxide (Disodium octaborate)	12008-41-2	234-541-0	Used in antifreeze products, heat transfer fluids, lubricants, and detergents and cleaning products.	
187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	Used in polishes and waxes, detergents and cleaning products, cosmetics and personal care products.	
188	Ethylenediamine(EDA) Ethylenediamine(EDA)	107-15-3	203-468-6	Used in adhesives and sealants, coatings, fillers, putty, plaster, modeling clay, pH adjusters, and water treatment products.	
189	Lead	7439-92-1	231-100-4	Used in metals, welding products, metal surface treatment products, polymers, and thermal fluids.	
190	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	Used in washing and cleaning products, cosmetics and personal care products, polishes and waxes	
191	Hydrogenated terphenyl	61788-32-7	262-967-7	Used as a plastic additive, a solvent in coatings/inks, and in adhesives and sealants.	
192	1,7,7-Trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	239-139-9	Not yet registered under REACH	The 20th batch of SVHC candidates, January 15, 2019
193	4,4'-(1,3-dimethylbutyl)diphenol 2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	No valid registration under REACH	
194	Benzo[k]fluoranthene	207-08-9	205-916-6	Not yet registered under REACH	
195	Fluoranthene	206-44-0	205-912-4	Not yet registered under REACH	
196	Phenomenology	85-01-8	201-581-5	Not yet registered under REACH	
197	Pyrene	129-00-0	204-927-3	Transfer intermediates used in the production of fine chemicals	
198	2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts, and its acyl halides (including any of their individual isomers and combinations thereof)	2062-98-8	218-173-8	Processing aids for the production of fluoropolymers.	Batch 21 SVHC Candidates 7/16/2019
		13252-13-6	236-236-8		
		67118-55-2	266-578-3		
		62037-80-3	-		
		75579-40-7	-		
		75579-39-4	-		
199	2-Methoxyethyl acetate	110-49-6	203-772-9	It is not registered under the REACH regulation.	
200	4-tert-butylphenol	98-54-4	202-679-0	Used in the synthesis of coatings, polymers, adhesives, sealants and other substances.	
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	3050-88-2	--	It is mainly used as an antioxidant to stabilize polymers.	
		26523-78-4	247-759-6		
		31631-13-7	--		
		106599-06-8	--		
202	Perfluorobutane sulfonic acid (PFBS) and its salts	375-73-5	206-793-1	It is used as a catalyst, additive, and reagent in the chemical synthesis of polymer production, and also as a flame retardant for polycarbonate materials in electronic and electrical equipment.	Batch 22 SVHC Candidates 1/16/2020
		68259-10-9	269-513-7		
		29420-49-3	249-616-3		
		25628-08-4	-		
		-	432-660-4		
		503155-89-3	-		
		220133-51-7	452-310-4		
		-	468-770-4		
		144317-44-2	478-340-8		
		507453-86-3	-		
		131651-65-5	-		
		220689-12-3	220689-12-3		
203	Diisohexyl phthalate	71850-09-4	276-090-2	It is used as a sealant, polymer plasticizer, etc.	
204	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	For polymer production	
205	2-Benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	For polymer production	
206	1-Vinylimidazole	1072-63-5	214-012-0	Used as an intermediate or monomer in polymer production	The 23rd batch of SVHC candidates, June 25, 2020
207	2-Methylimidazole	693-98-1	211-765-7	Used as a catalyst in the production of coating products	
208	butyl 4-hydroxybenzoate	94-26-8	202-318-7	Used in cosmetics, personal care products and pharmaceuticals	
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	Used as a catalyst and additive in plastics production.	
210	Bis(2-(2-methoxyethoxy)ethyl)ether (tetraethylene glycol dimethyl ether)	143-24-8	205-594-7	Used as a solvent, extractant	Batch 24 SVHC Candidates 1/19/2021
	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs. and any other stannane, dioctyl-	91648-39-4	293-901-5		

SVHC Lot	Substance	CAS NO.	EC NO.	Common use	Effective Date
211	acyloxy) derivs. and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. Wherein C12 is the predominant carbon number of the fatty acyloxy moiety.	3648-18-8	222-883-3	The single-component form of this substance (dioctyltin dilaurate) is used as an additive in the production of plastic and rubber tires.	
212	1,4-Dioxane	123-91-1	204-661-8	Used in laboratory chemicals, pH adjusters, water treatment products, and as a solvent in the manufacture of other chemicals.	
213	Dibromoneopentyl glycol (BMP), Tribromoneopentyl glycol (TBNPA), 2,3-dibromo-1-propanol (2,3-DBPA), 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)	1522-92-5	799-968-1	Used in the manufacture of plastic products and chemicals.	
		3296-90-0	221-967-7		
		96-13-9	202-480-9		
		36483-57-5	253-057-0		
214	lily aldehyde and its isomer 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	75166-31-3	-	Fragrances used in personal care and cleaning products.	
		80-54-6	201-289-8		
		75166-30-2	-		
215	2,2-Bis(4-hydroxyphenyl)butane (bisphenol B) 4,4'-(1-methylpropylidene)bisphenol (bisphenol B)	77-40-7	201-025-1	Used in the manufacture of phenolic resins and carbonate resins, as well as coatings for food cans.	
216	Glutaraldehyde	111-30-8	203-856-5	It is used as a bactericide in leather tanning and X-ray film treatment.	
217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances: substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	85535-85-9	287-477-0	Used in polymers, rubber, adhesives and sealants, coating products, working fluids, textile treatment products and dyes.	The 25th batch of SVHC candidates, July 8, 2021
		198840-65-2	-		
		1372804-76-6	-		
		-	-		
218	Sodium orthoboric acid, sodium salt (group)t	1333-73-9	215-604-1	It is used in cleaning agents, cosmetics, insecticides, etc.	
		13840-56-7	237-560-2		
		25747-83-5	-		
		14890-53-0	-		
		22454-04-2	-		
		14312-40-4	238-253-6		
219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerization, covering any individual isomers and/or combinations thereof.	121158-58-5	310-154-3	Used in the manufacture of chemicals, rubber products, and plastic products.	
		74499-35-7	-		
		57427-55-1	-		
		210555-94-5	-		
		27459-10-5	-		
		27147-75-7	-		
220	S-(tricyclo[5.2.1.0'2,6]dec-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	401-850-9	Lubricating oil, lubricating grease	The 26th batch of SVHC candidates, January 17, 2022.
221	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one, including the individual isomers and/or combinations thereof (4-MBC)	1782069-81-1	-	cosmetic	
		95342-41-9	-		
		852541-25-4	-		
		36861-47-9	253-242-6		
		741687-98-9	-		
		852541-30-1	-		
		852541-21-0	-		
222	Vinyl-tris(2-methoxyethoxy)silane	1067-53-4	213-934-0	Rubber, plastics, sealants	
223	2,2'-Methylenebis(4-methyl-6-tert-butylbenzene) (DBMC) 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	204-327-1	Rubber, lubricating oil, adhesives, inks, fuel	
224	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2	Used as a polymer monomer, fluoroalkyl acrylate copolymer, paint, and coating.	The 27th batch of SVHC candidates, 6/10/2022
225	Melamine	108-78-1	203-615-4	Used in polymers and resins, coatings, adhesives and sealants, leather treatment products, and laboratory chemicals.	
226	1,2-Bis(2,4,6-tribromophenoxy)ethane 1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene] (BTBPE)	37853-59-1	253-692-3	1. Used as an additive flame retardant in ABS, HIPS, thermoplastics, thermosetting plastics, polycarbonates and coatings; 2. Used as a heat stabilizer in electronic and electrical equipment; 3. Used in building adhesives and other materials requiring flame retardant properties.	
227	Tetrabromobisphenol A 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (TBBPA)	79-94-7	201-236-9	Used as a reactive and additive flame retardant in the manufacture of polymer resins, and in products such as epoxy-coated circuit boards, printed circuit boards, paper, and textiles.	
228	4,4'-Sulphonyldiphenol (BPS)	80-09-1	201-250-5	Used in the manufacture of pulp, paper and paper products, textiles, leather or fur and chemicals.	
229	Barium diboron tetraoxide	3701-59-2	237-222-4	For use in paints and coatings	Batch 28 SVHC

SVHC Lot	Substance	CAS NO.	EC NO.	Common use	Effective Date
230	Bis(2-ethylhexyl) tetrabromophthalate, including any of the individual isomers and/or combinations thereof (TBPH)	/	/	Used as a flame retardant and plasticizer for flexible polyvinyl chloride, as well as for wire and cable insulation, films and sheets, carpet backing, coated fabrics, wall coverings and adhesives.	Candidates 1/17/2023
231	Isobutyl 4-hydroxybenzoate (paraben)	4247-02-3	224-208-8	Used in the manufacture of materials and coatings, fillers, putty, plaster, modeling clay, inks and toners, etc.	
232	Perfluoroheptanoic acid and its salts	/	/	It can be used as a dispersant, emulsifier, wetting agent and foaming agent.	
233	The reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	/	473-390-7	Used for articles; widely used by skilled workers; used in industrial settings or for formulations or reprocessing in manufacturing.	
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8	As a highly efficient photoinitiator, it can be used in UV-curable coatings, printing inks, UV-curable adhesives, optical fiber coatings, etc.	The 29th batch of SVHC candidates, June 14, 2023
235	4,4'-Dichlorodiphenyl sulfone (Bis(4-chlorophenyl) sulphone)	80-07-9	201-247-9	It is mainly used in the synthesis of engineering plastics, dyes and polymers, such as polysulfone, polyethersulfone, polyetheretherketone, etc.	
236	2,4,6-Tri-tert-butylphenol (2,4,6-TTBP)	732-26-3	211-989-5	Commonly used in formulations of blends and fuel products	The 30th batch of SVHC candidates 1/23/2024
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329) 2-[2-hydroxy-5-(1,1,3,3-tetramethylbutyl)phenyl]benzotriazole	3147-75-9	221-573-5	Air purification products, coating products, adhesives and sealants, lubricants and greases, polishes and waxes, and washing and cleaning products.	
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one 2-(4-methylbenzyl)-2-(dimethylamino)-1-(4-morpholinylphenyl)-1-butanone	119344-86-4	438-340-0	Ink and toner, coating products	
239	Bumetrizole (UV-326)	3896-11-5	223-445-4	Coatings, adhesives and sealants, as well as cleaning and washing products	
240	Oligomerization and alkylation reaction products of 2-phenylpropene and phenol	-	700-960-7	Coatings, adhesives and sealants, fillers, putty, modeling clay, inks, toners and polymers	
		68512-30-1	270-966-8		
241	Bis(a,a-dimethylbenzyl) peroxide	80-43-3	201-279-3	Flame retardant	Batch 31 SVHC Candidates 6/27/2024
242	Triphenyl phosphate	115-86-6	204-112-2	Used as a flame retardant and plasticizer, primarily in polymer formulations, adhesives, and sealants.	Batch 31 SVHC Candidates 11/07/2024
243	The reaction mass of triphenylthiophosphate and tert-butylated phenyl derivatives	192268-65-8	421-820-9	Commonly used in hydraulic oils, lubricants, and greases.	The 32nd batch of SVHC candidates, 1/21/2025
244	Perfluamine (perfluorotripropylamine)	338-83-0	206-420-2	Used in the manufacture of electronic and electrical equipment, optical equipment, as well as machinery and vehicles.	The 32nd batch of SVHC candidates, 1/21/2025
245	Octamethyltrisiloxane	107-51-7	203-497-4	Used in the manufacture and/or formulation of: cosmetics, personal care/health products, pharmaceuticals, detergents and cleaning products, coatings and non-metallic surface treatments, as well as sealants and adhesives.	The 32nd batch of SVHC candidates, 1/21/2025
246	O,O,O-triphenyl phosphorothioate (O,O,O-triphenylphosphothioate)	597-82-0	209-909-9	Hydraulic oil, lubricant and grease	The 32nd batch of SVHC candidates, 1/21/2025
247	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	115-86-9	204-112-5	Used as a flame retardant and plasticizer, primarily in polymer formulations, adhesives, and sealants.	The 32nd batch of SVHC candidates, 1/21/2025
248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane (Methyltris(trimethylsiloxane)silane)	17928-28-8	241-867-7	Used as a laboratory reagent, in cosmetics and personal care products, and in perfumes and fragrances.	The 33rd batch of SVHC candidates, 6/25/2025
249	decamethyltetrasiloxane	141-62-8	205-491-7	Primarily used in cosmetics and personal care products, lubricants and greases, and automotive care products.	
250	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-[[4-(vinylsulfonyl)phenyl]amino]amino}-1,3,5-triazine-2-yl)amino]propy l}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate (Reactive Brown 51) Tetra(sodium/potassium)7-[(E)-{2-acetamido-4-[(E)-(4-[[4-chloro-6-[(2-[4-chloro-6-[(4-(vinylsulfonyl)phenyl)amino]-1,3,5-triazin-2-yl)amino]propyl]-5-sulfonyl-1-naphthyl)azo]-5-methoxyphenyl}azo]-1,3,6-naphthalenetrisulfonate (Active Brown 51)	-	466-490-7	Textile treatment products and dyes	
251	1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] DBDPE (Decabromodiphenyl ethane)	84852-53-9	284-366-9	It is mainly used as a new type of environmentally friendly flame retardant to replace decabromodiphenyl ether flame retardant. It can be used in HIPS, ABS resins, and plastics such as PVC and PP.	The 34th batch of SVHC candidates, 11/5/2025
252	n-hexane	110-54-3	203-777-6	Formulation, polymer processing, coatings and cleaning agents	The 35th batch of SVHC candidates, 2/4/2026

SVHC Lot	Substance	CAS NO.	EC NO.	Common use	Effective Date
253	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and its salts (BPAF)	1478-61-1	216-036-7	Process regulators and crosslinking agents	The 35th batch of SVHC candidates, 2/4/2026
		75768-65-9	278-305-5		
		126049-00-1	468-740-0		
		921213-47-0	469-080-6		
		577705-90-9	479-100-5		
		-	443-330-4		
		-	425-060-9		

Note: * mg/kg = ppm; 0.1wt% = 1000ppmRemark: * mg/kg = ppm; 0.1wt% = 1000ppm