



SparkLAN Communications, Inc.

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## REACH Declaration of Conformity

We, SparkLAN Communications, Inc., declare that the listed products or parts set forth below,

Item	SparkLAN Model	Customer Model(if applicable)
1.	WPEQ-268AXI(BT)	
2.		
3.		

have been manufactured in compliance with European REACH Regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals defined under EC 1907/2006 Of the European Parliament and the Council.

We declare based on information provided by our suppliers that its products/components comply with the requirements of the REACH Regulation and obligate to list the candidate Substances of Very High Concern ("SVHC"). If a substance listed on the candidate list above a concentration of 0.1% by weight (w/w) is contained in the listed products, SparkLAN shall disclose them in document to allow safe use of the products.

This REACH Declaration has been duly executed by the SparkLAN's authorized representative on the date as last set forth herein. Any amendment to this Declaration shall not be effective without SparkLAN's prior written consent.

**Note: The used resistors of product(s) may potentially contain lead above 0.1% by weight. Nevertheless it meets exempted terms of RoHS directive 7(c)-1.**

**Company Name :**

SparkLAN Communications, Inc.

**Representative :**

Mike Chen

**Address :**

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**Sign Date :**

2023/10/27



Table 1: Batch 1 Substances Listed as SVHC Candidates (2008/10/28)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
Anthracene	120-12-7	204-371-1	Dye production	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	Plasticizer, adhesive	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dibutyl phthalate (DBP)	84-74-2	201-557-4	Plasticizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cobalt dichloride	7646-79-9	231-589-4	Drying agents, moisture indicators, as colorant or for discoloring in the production of inorganic pigments & frits, glass, and ceramic ware, in varistors and magnets	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diarsenic pentaoxide	1303-28-2	215-116-9		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diarsenic trioxide	1327-53-3	215-481-4	Paint, wood preservative, LCD, gallium arsenide wafer production, special glass	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sodium dichromate	7789-12-0, 10588-01-9	234-190-3	Electroplating	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	Scent	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	Plasticizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	247-148-4, 221-695-9	Brominated flame retardant	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	Flame retardant, plasticizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	Paint	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead hydrogen arsenate	7784-40-9	232-064-2	Insecticide	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Triethyl arsenate	15606-95-8	427-700-2	Stabilizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	Plasticizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 2: Batch 2 Substances Listed as SVHC Candidates (2010/01/13 & 2010/03/30)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
Anthracene oil Anthracene oil, anthracene paste Anthracene oil, anthracene paste, anthracene fraction	90640-80-5 90640-81-6 91995-15-2	292-602-7 292-603-2 295-275-9	Mainly used in the manufacture of other substances such as anthracene and carbon black. They may also be used for impregnating, sealing and corrosion protection.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anthracene oil, anthracene paste, distn. lights	91995-17-4	295-278-5		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anthracene oil, anthracene-low	90640-82-7	292-604-8		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Pitch, coal tar, high temp.	65996-93-2	266-028-2	Mainly used in the production of electrodes for industrial applications. Smaller volumes are dedicated to specific uses such as heavy duty corrosion protection and manufacture of other substances.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aluminosilicate Refractory Ceramic Fibres <sup>1</sup>	-	-	High-temperature insulation, almost exclusively in industrial applications.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Zirconia Aluminosilicate, Refractory Ceramic Fibres <sup>2</sup>	-	-	High-temperature insulation, almost exclusively in industrial applications.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2,4-Dinitrotoluene	121-14-2	204-450-0	Used in the production of toluene diisocyanate, which is used for the manufacture of flexible polyurethane foams.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diisobutyl phthalate	84-69-5	201-553-2	Used as plasticizer for nitrocellulose, cellulose ether, polyacrylate and polyacetate dispersions, and as a gelling aid in combination with other plasticizers, which are widely used for plastics, lacquers, and adhesives.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead chromate	7758-97-6	231-846-0	Used for manufacturing pigments and dyes, as a pigment or coating agent in industrial paint products. Further potential uses include as detergents and bleaches, photosensitive materials.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	235-759-9	Used as a coloring, painting and coating agent in sectors such as the rubber, plastic and paints, coatings and varnishes industries.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7		<input type="checkbox"/>	<input checked="" type="checkbox"/>
tris(2-chloroethyl)phosphate	115-96-8	204-118-5	Mainly used as an additive plasticizer and viscosity regulator with flame-retarding properties for acrylic resins, polyurethane, polyvinyl chloride and other polymers. Other fields of application are adhesives, coatings, flame resistant paints and varnishes. The main industrial branches to use TCEP are the furniture, the textile and the building industry.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<sup>1</sup> Fibers covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008, and fulfill the two following conditions: a) Al<sub>2</sub>O<sub>3</sub> and SiO<sub>2</sub> are present within the following concentration ranges: Al<sub>2</sub>O<sub>3</sub>: 43.5 – 47 % w/w, and SiO<sub>2</sub>: 49.5 – 53.5 % w/w, or Al<sub>2</sub>O<sub>3</sub>: 45.5 – 50.5 % w/w, and SiO<sub>2</sub>: 48.5 – 54 % w/w, b) fibers have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometers (µm).

<sup>2</sup> Fibers covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008, and fulfill the two following conditions: a) Al<sub>2</sub>O<sub>3</sub>, SiO<sub>2</sub> and ZrO<sub>2</sub> are present within the following concentration ranges: Al<sub>2</sub>O<sub>3</sub>: 35 – 36 % w/w, and SiO<sub>2</sub>: 47.5 – 50 % w/w, and ZrO<sub>2</sub>: 15 - 17 % w/w, b) fibers have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometers (µm).

Table 3: Batch 3 Substances Listed as SVHC Candidates (2010/06/18)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
Acrylamide	79-06-1	201-173-7	Almost exclusively used for the synthesis of polyacrylamides.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trichloroethylene	79-01-6	201-167-4	Adhesives, metal degreasing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Boric Acid	10043-35-3, 11113-50-1	233-139-2, 234-343-4	Raw material for glass, ceramic, rubber production; soldering, welding fluxes; flame retardants; paints; pigments	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4, 12179-04-3	215-540-4	Flux agents; borosilicate glass, ceramic glazes, enamels; frits; galvanizing; alloys; corrugated board and paperboard adhesives	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tetraboron disodium heptaoxide hydrate	12267-73-1	235-541-3		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sodium chromate	7775-11-3	231-889-5	Metal coating; pigment, ink production; ceramic colorant	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Potassium chromate	7789-00-6	232-140-5		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ammonium dichromate	7789-09-5	232-143-1	Pigment production	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Potassium dichromate	7778-50-9	231-906-6	Chrome production; conversion coatings; sealing anodized aluminum	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 4: Batch 4 Substances Listed as SVHC Candidates (2010/12/15)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
Cobalt(II) sulphate	10124-43-3	233-334-2	Mainly used in the manufacture of other chemicals including pigments and possibly catalysts, driers. Further example applications: surface treatments (e.g., electroplating), corrosion prevention, glass decolorization, batteries.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cobalt(II) dinitrate	10141-05-6	233-402-1	Mainly used in the manufacture of other chemicals including catalysts. Further example applications: surface treatment, batteries.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cobalt(II) carbonate	513-79-1	208-169-4	Mainly used in the manufacture of catalysts. Minor uses may include as a feed additive, in the manufacture of other chemicals including pigments, and as an adhesive in ground coat frit.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cobalt(II) diacetate	71-48-7	200-755-8	Mainly used in the manufacture of catalysts or as a catalyst. Minor uses may include the manufacture of other chemicals including pigments, surface treatments, in alloys, dyes, rubber adhesion, and as a feed additive.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-Methoxyethanol	109-86-4	203-713-7	Mainly used as a chemical intermediate. Further minor uses are as a solvent or a laboratory chemical.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-Ethoxyethanol	110-80-5	203-804-1	Mainly used as a chemical intermediate. Further minor uses are as a solvent or a laboratory chemical.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Chromium trioxide	1333-82-0	215-607-8	Mainly used in metal finishing, such as electroplating (e.g. hard chrome and decorative plating), conversion coatings and brightening. It is also used as a fixing agent in waterborne wood preservatives. Minor uses are e.g. in the manufacture of pigments and paints, in catalyst and detergent manufacture, and as an oxidizing agent.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Acids generated from chromium trioxide and their oligomers  Group containing: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2 not yet assigned	231-805-5 236-881-5 not yet assigned		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 5: Batch 5 Substances Listed as SVHC Candidates (2011/06/20)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
1,2,3-Trichloropropane	96-18-4	202-486-1	Mainly used as intermediate in the manufacture of chlorinated solvents and agricultural products. It is also used as monomer. In the past 1,2,3- trichloropropane was used as solvent, paint and varnish remover and as degreasing agent.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1,2-Benzenedicarboxylic acid, di-C6-8-branched and linear alkyl esters, C7-rich	71888-89-6	276-158-1	Main uses in the past were as plasticizer in PVC and in sealants, coatings and potentially printing inks.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	Main uses in the past were as plasticizer in PVC, foam, adhesives and coatings.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1-Methyl-2-pyrrolidone	872-50-4	212-828-1	Mainly used as solvent in coatings, cleaning products, for electronic equipment manufacture, as well as in semiconductor industry, petrochemical processing, pharmaceuticals and agrochemicals.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-Ethoxyethyl acetate	111-15-9	203-839-2	Main uses in the past were as solvent in coatings and in the chemical industry, but also as intermediate in the manufacture of cyanoacrylate adhesives.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hydrazine	302-01-2 / 7803-57-8	206-114-9	Mainly used as intermediate in the manufacture of hydrazine derivatives, as a monomer in polymerizations, as a corrosion inhibitor in water treatment and for metal reduction and refining of chemicals. It is also used as a propellant for aerospace vehicles and as fuel in military (emergency) power	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Strontium chromate	7789-06-2	232-142-6	Mainly used as corrosion inhibitor in coating mixtures used in the aeronautic/aerospace sector, in the coil coating sector of steel and aluminum and in the vehicle coating sector.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: Batch 6 Substances Listed as SVHC Candidates (2011/12/19)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
1,2-dichloroethane	107-06-2	203-458-1	Production of vinyl chloride monomer used in PVC production	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	Polyurethane production; curing agent in polyurethanes, epoxy resins, PS-PMMA copolymer	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	Azo pigments used for printing packing materials including, papers, plastics, aluminum foils; textile, leather and paper dyes.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	Production of phenolic resins and octylphenol ethoxylates; rubber tackifier; some paints,	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aluminosilicate Refractory Ceramic Fibres(RCF)	-	-	High-temperature insulation, almost exclusively in industrial applications.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Zirconia Aluminosilicate Refractory Ceramic Fibers(Zr-RCF)	-	-		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Arsenic acid	7778-39-4	231-901-9	Fining agent in the manufacture of specialty glass. Used in production of copper foil for printed circuit boards.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	Photolithography, manufacture of semiconductor chips, solvent for some battery electrolytes. sealants and adhesives, paints and coatings, reaction solvent.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	Plasticiser in nitrocellulose, acetyl cellulose, polyvinyl acetate, polyvinyl chloride and polyvinylidene chloride intended for contact with food or drink; laminated documents; enamelled wire, film, high-strength varnish and adhesive; paints, lacquers and varnishes; printer inks.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Calcium arsenate	7778-44-1	231-904-5	Precipitating agent in copper smelting, Manufacturing of diarsenic trioxide (As <sub>2</sub> O <sub>3</sub> ).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dichromium tris(chromate)	24613-89-6	246-356-2	Metal treatment product formulation; metal surface treatment - reactive anti-corrosion primer for steel and aluminum.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Formaldehyde, oligomeric reaction products with aniline (PMDA)	25214-70-4	500-036-1	Hardener for epoxy resins in adhesives, molds, rolls with composite covers and chemically resistant pipes; production of high performance polymers	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead diazide, Lead azide	13424-46-9	236-542-1	Detonators, munitions.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead dipicrate	6477-64-1	229-335-2	Detonators, munitions, fuses.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Lead styphnate	15245-44-0	239-290-0	Percussion caps, detonators, fuses, cartridge actuated devices (e.g. airbags)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
N,N-dimethylacetamide	127-19-5	204-826-4	Residual in some polymer fibers (e.g. acrylic, polyurethane-polyurea copolymer) and polyimide films; solvent and intermediary in chemical production.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pentazinc chromate octahydroxide	49663-84-5	256-418-0	Assumed to have similar uses to strontium chromate: Mainly used as corrosion inhibitor in coating mixtures	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phenolphthalein	77-09-8	201-004-7	pH indicator; adhesives, paints and dyes; color- changing applications.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	234-329-8	Assumed to have similar uses to strontium chromate: Mainly used as corrosion inhibitor in coating mixtures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trilead diarsenate	3687-31-8	222-979-5	Production of diarsenic trioxide.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 7: Batch 7 Substances Listed as SVHC Candidates (2012/06/18)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	229-851-8	Inks and dyes for paper, lacquer, plastic.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	Solvent for electrolytes of lithium batteries; etchant for Teflon and Fluoropolymers; brake fluid.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	Solvent for electrolytes of lithium batteries; surface treatment of aluminum; microelectronics cleaning solvent; solder flux constituent; flexo gravure water-solvent based inks, lithographic plate developers and glass cleaning solvents.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione ( $\beta$ -TGIC)	59653-74-6	423-400-0	Powder coating of metal; solder mask; hardener in resins and coatings; electrical insulation materials; silk screen printing coatings; adhesives; plastic stabilizers.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	219-514-3	Powder coating of metal; solder mask; hardener in resins and coatings; electrical insulation materials; silk screen printing coatings; adhesives; plastic stabilizers.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	219-943-6	Inks, dyes, paints, and pigments; cleaner in lithographic printing industry; coating applications.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	Dyes and pigments; polymer production; photoresist formulations; circuit board production.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	209-218-2	Inks and dyes for paper, lacquer, plastic; black dyes for polyacrylonitrile materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>
[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	208-953-6	Dye in ink for printer cartridges and ball pens; dye for paper products; carbon paper.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diboron trioxide	1303-86-2	215-125-8	Borosilicate and crystal glass production; glass fiber production; metallurgy; flame retardants; polymer production; detergents and cleaners; industrial fluids; inks; paints; monocrystalline GaAs wafer production; adhesives.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Formamide	75-12-7	200-842-0	Intermediate for paper finishing; solvent for example in the production of synthetic leather and inks.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5	Electroless and electrolytic plating. Tin-lead plating.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	Chemical intermediate in the manufacture of dyes and pigments.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 8: Batch 8 Substances Listed as SVHC Candidates (2012/12/19)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	Can be used as plasticizers in plastic material (Rein 1937, Schaeffler 2011)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1,2-Diethoxyethane	629-14-1	211-076-1	Solvents in paints, inks, cleaning fluids, etc. Non-solvent uses in hydraulic and brake fluids, anti-icing agents and chemical intermediates.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	Use as an intermediate chemical, industrial solvent for vapor degreasing (plastics production, fabricated metal products, computer, electronic and optical products. General manufacturing e.g. machinery, equipment vehicles, and other transport.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	Moisture scavenger used in urethane coatings, sealants and elastomers and in two-component polyurethane systems.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] Polyethylene glycol mono(tert-octylph-enyl) 2-[4-(2,4,4-trimethylpentan-2-yl)phenoxy]ethanol 20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol 2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol 2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol,	- 9036-19-5 9002-93-1 2497-59-8 2315-67-5 2315-61-9	-	Primary uses in paints, inks, adhesives, pesticides and carpet backings.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	Historically used in dyes. ( <a href="#">IARC</a> )	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4,4'-oxydianiline and its salts	101-80-4	202-977-0	Monomer within a imported polymer (manufacture of bulk, large scale chemicals)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4-Aminoazobenzene	60-09-3	200-453-6	Raw material, used strictly controlled as intermediate, for the production of a pigment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	Used as intermediate in the manufacturer of fine chemicals and sulfur dyes.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-	Limited information: Formation of paints, use of ethoxylates in emulsion polymerization.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	Intermediate for chemical synthesis	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Acetic acid, lead salt, basic	51404-69-4	257-175-3	Used in batch or other processes (synthesis or formulation). Coatings and paints, thinners, paint removers, fillers, putties, plasters, modeling clay, laboratory chemicals, ph-regulators, flocculants, precipitants, neutralization agents.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	Flame retardant in plastics/polymers and textiles. Examples: power cables, electrical connectors, wire, heat shrinkable material,	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Biphenyl-4-ylamine	92-67-1	202-177-1	Historically used commercially as a rubber antioxidant, as a dye intermediate, and in the detection of sulfates. ( <a href="#">NIH</a> )	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]	85-42-7, 13149-00-3, 14166-21-3	201-604-9, 236-086-3, 238-009-9	Manufacture of polyester and alkyd resins and plasticizers for thermoplastic polymers. Hardens for epoxy resins and chain cross-linkers for thermoplastic polymers, insect repellents, and rust inhibitors.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	Blowing agent in rubber and plastics industry, aging and bleaching ingredient, foaming agent, catalyst, insulating material, construction material, cement filler, coloring agent/additive (Inks). Air fresheners.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	Additive in rubber, stabilizer in PVC plastics, catalyzer in production of polyurethanes and silicones, use in insulations and coatings. Used in food wraps and packaging, T-shirts, polyurethane gloves, sanitary napkins, medical equipment, soft toys, glass, insulators in electronics and cables, deworming agent for poultry,	<input type="checkbox"/>	■
Diethyl sulphate	64-67-5	200-589-6	Use in the synthesis of large scale and fine chemicals, a reactant in the synthesis of polymers, and as a transported isolated intermediate for methylating agents.	<input type="checkbox"/>	■
Diisopentylphthalate	605-50-5	210-088-4	Manufacture of propellants and explosives. Plasticizer for PVC and other polymers	<input type="checkbox"/>	■
Dimethyl sulphate	77-78-1	201-058-1	Use as intermediate in polymer production bulk, large scale chemicals (including petroleum products)	<input type="checkbox"/>	■
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	Polymer formulation step for bulk, large scale chemicals (including petroleum products) and plastic products, including compounding and conversion.	<input type="checkbox"/>	■
Dioxobis(stearato)trilead	12578-12-0	235-702-8	PVC processing, Use of lead metal in lead oxide and use of lead oxide in stabilisers production	<input type="checkbox"/>	■
Fatty acids, C16-18, lead salts	91031-62-8	292-966-7	PVC processing, Use of lead metal in lead oxide and use of lead oxide in stabilisers production	<input type="checkbox"/>	■
Furan	110-00-9	203-727-3	Primarily used as an intermediate in the synthesis and production of tetrahydrofuran, pyrrole, and thiophene. Also used in the formation of lacquers, as a solvent for resins, and in the production of stabilizers. <a href="#">(NIH)</a>	<input type="checkbox"/>	■
Henicosafuoroundecanoic acid	2058-94-8	218-165-4	Painting and coatings, Electronic coatings, industrial/commercial cleaners, cleaner for solder flux residue, degreasing applications. Also Fire-fighting fluid and foams, leveling and wetting agents. Rust protection.	<input type="checkbox"/>	■
Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	Painting and coatings, Electronic coatings, industrial/commercial cleaners, cleaner for solder flux residue, degreasing applications. Also Fire-fighting fluid and foams, leveling and wetting agents. Rust protection.	<input type="checkbox"/>	■
Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3- methylphthalic anhydride [4] <i>The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry</i>	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9, 34090-76-1	247-094-1, 243-072-0, 256-356-4, 260-566-1, 251-823-9	Manufacture of polyester and alkyd resins and plasticizers for thermoplastic polymers. Hardens for epoxy resins and chain cross-linkers for thermoplastic polymers.	<input type="checkbox"/>	■

Lead bis(tetrafluoroborate)	13814-96-5	237-486-0	Formulation and use for automated and manual electrolytic lead plating.	<input type="checkbox"/>	■
Lead cyanamidate	20837-86-9	244-073-9	Historically used in electrodeposition anti-corrosion coatings for metals.	<input type="checkbox"/>	■
Lead dinitrate	10099-74-8	233-245-9	Treatment of articles by dipping and pouring; use as laboratory reagent; production of preparations or articles by tableting, compression, extrusion, pelletisation; potentially closed processing operations with minerals/metals at elevated temperature. Industrial setting; Manufacture of weapons and ammunition; Coatings and paints, thinners, paint removers, fillers, putties, plasters, modeling clay, laboratory chemicals, pigments, manufacture of fine chemicals.	<input type="checkbox"/>	■
Lead monoxide (lead oxide)	1317-36-8	215-267-0	Used in battery production, rubber protection, Use of lead metal in lead oxide production and use of lead oxide in stabiliser production, in explosive manufacture, crystal glass production, ceramic ware,	<input type="checkbox"/>	■
Lead oxide sulfate	12036-76-9	234-853-7	PVC Processing, lead metal in lead oxide production and use of lead oxide in stabiliser production  Manufacture of coatings and inks and application of coatings and inks for mirror backing.	<input type="checkbox"/>	■
Lead titanium trioxide	12060-00-3	235-038-9	Manufacture of computer, electronic and optical products, electrical equipment.  Production of preparations or articles by tableting, compression, extrusion, pelletisation (Machinery, mechanical appliances, electrical/electronic articles)	<input type="checkbox"/>	■
Lead titanium zirconium oxide	12626-81-2	235-727-4	Manufacture of LTZ, piezoceramic, Processing into electro-ceramic components (Machinery, mechanical appliances, electrical/electronic articles)	<input type="checkbox"/>	■
Methoxyacetic acid	625-45-6	210-894-6	Production of chemicals, manufacture of food products, cleaning products, disinfectants, pH-regulator, anti-corrosion, motor fuel additive.	<input type="checkbox"/>	■
Methyloxirane (Propylene oxide)	75-56-9	200-879-2	Production of Propylene Oxide, Polymer production.	<input type="checkbox"/>	■
N-methylacetamide	79-16-3	201-182-6	Production of chemicals, Intermediate, industrial use of processing aids in processes and products	<input type="checkbox"/>	■
N,N-dimethylformamide	68-12-2	200-679-5	Used mainly in many applications in the chemical industry (e.g. reagent and catalyst for syntheses in organic chemistry). In electronics mainly used in the manufacturer of printed circuit boards. Production of synthetic/artificial leather of polyurethane or as a cleaning agent for natural/artificial leather.	<input type="checkbox"/>	■

N-pentyl-isopentylphthalate	776297-69-9	-	Plasticizers in plastic material (Rein 1937, Schaeffler 2011)	<input type="checkbox"/>	■
o-aminoazotoluene	97-56-3	202-591-2	Used to color oils, fats, and waxes: used as a chemical intermediate for the production of the dyes C.I. solvent red 24 and C.I. acid red (NIH)	<input type="checkbox"/>	■
o-Toluidine	95-53-4	202-429-0	Intermediate for the production of fine chemicals.	<input type="checkbox"/>	■
Orange lead (lead tetroxide)	1314-41-6	215-235-6	Used in lead acid battery production, rubber protection, lead oxide production and use of lead oxide in stabiliser production, explosive manufacture, crystal glass, ceramic ware, Coatings and paints, thinners, paint removes, repair of devices using cathode ray tubes, red lead putty.	<input type="checkbox"/>	■
Pentacosfluorotridecanoic acid	72629-94-8	276-745-2	Painting and coatings, Electronic coatings, industrial/commercial cleaners, cleaner for solder flux residue, degreasing applications. Also Fire-fighting fluid and foams, leveling and wetting agents. Rust protection.	<input type="checkbox"/>	■
Pentalead tetraoxide sulphate	12065-90-6	235-067-7	Lead-acid battery production.	<input type="checkbox"/>	■
[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5	PVC processing, lead oxide production and use of lead oxide in stabiliser production,	<input type="checkbox"/>	■
Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	Pigment Yellow 41 (C.I. 77588)	<input type="checkbox"/>	■
Silicic acid, lead salt	11120-22-2	234-363-3	Lead crystalware manufacture: customer manufactures lead crystalware out of the material, Lead crystalware for consumer use	<input type="checkbox"/>	■
Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped <i>[with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]</i>	68784-75-8	272-271-5	Formulation of the power into a preparation including sampling and equipment cleaning. Coating of glass lamp bulbs.	<input type="checkbox"/>	■
Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1	PVC processing, lead metal in lead oxide production and lead oxide in stabilizer production.	<input type="checkbox"/>	■
Tetraethyllead	78-00-2	201-075-4	Manufacture and formulation of fuel additives and fuel blends.	<input type="checkbox"/>	■
Tetralead trioxide sulphate	12202-17-4	235-380-9	Lead battery production, PVC processing, use of lead metal in lead oxide and use of lead oxide in stabiliser production, industrial use as a reactant, Lead oxide sulphate application for mirror backing paint, coatings, inks and paints, thinners and paint removers.	<input type="checkbox"/>	■
Tricosfluorododecanoic acid	307-55-1	206-203-2	Painting and coatings, Electronic coatings, industrial/commercial cleaners, cleaner for solder flux residue, degreasing applications. Also Fire-fighting fluid and foams, leveling and wetting agents.	<input type="checkbox"/>	■

Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6	Preparation of PTC (Positive Thermal Coefficient of Resistance) ceramic materials <ul style="list-style-type: none"> <li>Intermediate</li> <li>Semiconductors</li> </ul> Also used in manufacture of other non-metallic mineral products (e.g. Plasters, cement)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trilead dioxide phosphonate	12141-20-7	235-252-2	PVC processing, lead metal in lead oxide production and lead oxide in stabilizer production. Electrical Batteries and accumulators Coatings and application of coatings for mirror backing.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 9: Batch 9 Substances Listed as SVHC Candidates (2013/06/21)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
Cadmium	7440-43-9	231-152-8	Mainly used as electrode in Ni-Cd Battery Used in metal coatings, alloys Used in glass, ceramics and enamels Used in pigment for plastic and artists' paints	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cadmium oxide	1306-19-0	215-146-2	Mainly used as a raw material in Ni-Cd battery electrodes Used in electroplating, metal coatings and alloys Used in glass, ceramic glass, heat-resistant enamels Used as a pigment in plastics articles and in production of heat resistance polymer e.g. Teflon	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	Mainly used as processing aid in fluoropolymers and fluoroelastomers e.g. Teflon Water, oil and grease repellent treatments for carpets, furniture and clothing It is also used in fire fighting foam, food packaging, photographic industry and semi conductor industry	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	Mainly used as processing aid in fluoropolymers and fluoroelastomers e.g. Teflon Water, oil and grease repellent treatments for carpets, furniture and clothing It is also used in fire fighting foam, food packaging, photographic industry and semi conductor industry	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dipentyl phthalate (DPP)	131-18-0	205-017-9	Used as a plasticizer in PVC	<input type="checkbox"/>	<input checked="" type="checkbox"/>

4-Nonylphenol, branched and linear, ethoxylated	-	-	Formulation of paints, lubricants, varnishes, sealants, cleaning agent and adhesive. Used in paper, textiles and leather processing Used for mining purposes	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Table 10: Batch 10 Substances Listed as SVHC Candidates (2013/12/16)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
Cadmium sulphide	1306-23-6	215-147-8	Used as a colorant in enamels, glass, ceramics and plastics, paintings, and Used in semiconductor materials and optical materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.I. Direct Black 38	1937-37-7	217-710-3	Used as a colorant in cottons, mucilage glue <i>et al.</i> and as raw material in black ink	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diethyl phthalate	84-75-3	201-559-5	Used in a compound of the resin and as plasticizer in plastics or coatings	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Imidazolidine-2-thione	96-45-7	202-506-9	Used in as accelerant in rubbers and as brightening agent for copper platings	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Triethyl phosphate	25155-23-1	246-677-8	Used as plasticizer in plastics or coatings	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.I. Direct Red 28	573-58-0	209-358-4	Used as a colorant in cotton, fibre, mucilage glue <i>et al.</i> and as raw material in red ink	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead di(acetate)	301-04-2	206-104-4	Used in the production of lead salt, lead chrome yellow pigments as raw material in red ink, and Used in as Cyaniding Zinc-plating Brightening Agent for copper plating and as dyeing assistant in fur industry	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 11: Batch 11 Substances Listed as SVHC Candidates (2014/06/16)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
1,2-Benzenedicarboxylic acid, diethyl ester, branched and linear	6851-50-4	271-093-5	Plasticizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sodium perborate; perboric acid, sodium salt		234-390-0; 239-172-9	Bleaches, detergents, cosmetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sodium peroxometaborate	763-04-4	231-556-4	Bleaches, detergents,	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cadmium chloride	10108-64-2	233-296-7	Raw lubricants, fungicides, synthetic cadmium compounds platings	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 12: Batch 12 Substances Listed as SVHC Candidates (2014/12/17)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
Cadmium fluoride	7790-79-6	232-222-0	Applied to fluorescent powder glass and nuclear reactor	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cadmium sulphate	10124-36-4, 31119-53-6	233-331-6	Mainly used as pigment, also used in the production of solar cells	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	Used in plastic additive UV absorber and light stabilizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	Used in plastic additive UV absorber and light stabilizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	used in the process of PVC processing stabilizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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)			used in the process of PVC processing stabilizer	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 13: Batch 13 Substances Listed as SVHC Candidates (2015/6/15)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) *	68515-51-5 68648-93-1	271-094-0 272-013-1	Applied to Plasticizer and Lubricating oil	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]			Used in Spices	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 14: Batch 14 Substances Listed as SVHC Candidates (2015/12/15)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
1,3-propanesultone	1120-71-4	214-317-9	Used as an intermediate; Use in the electrolyte fluid in the production of lithium ion batteries	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	UV-stabilizer for plastic, polyurethanes and rubber, used in the formulation of coating	<input type="checkbox"/>	<input checked="" type="checkbox"/>

2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	UV-stabilizer for plastic, polyurethanes and rubber, used in the formulation of coating	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nitrobenzene	98-95-3	202-716-0	Used as an intermediate, processing aid, solvent	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	Used as surfactant, cleaning agent, waterproofing agents, used in liquid crystal display panels.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 15: Batch 15 Substances Listed as SVHC Candidates (2016/06/20)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
Benzo [def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8	Occur as a by-product or impurity in plastic, rubber, coatings, extender oils and carbon black	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 16: Batch 16 Substances Listed as SVHC Candidates (2017/1/12)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7	201-245-8	Manufacture of polycarbonate, epoxy resins and chemicals; hardener in epoxy resins	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	- 335-76-2, 3830-45-3 3108-42-7,	- 206-400-3 221-470-5	Lubricant, wetting agent, plasticizer and corrosion inhibitor	<input type="checkbox"/>	<input checked="" type="checkbox"/>
p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	Manufacture of chemicals and plastic products	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4-heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-	Manufacture of polymers; formulation into lubricants	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 17: Batch 17 Substances Listed as SVHC Candidates (2017/7/7)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	355-46-4	206-587-1	Plasticizer, lubricant, surfactant, wetting agent, corrosion inhibitor, extinguishing foam	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 18: Batch 18 Substances Listed as SVHC Candidates (2018/1/15)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
<i>Substance Name</i>	<i>CAS Number</i>	<i>EC Number</i>	<i>Example Uses</i>	<i>Yes</i>	<i>No</i>
Benz[a]anthracene	56-55-3 1718-53-2	200-280-6	Uses in coatings, uses in road construction applications, in binders or agents and in cleaning agents.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cadmium carbonate#	513-78-0	208-168-9	Uses in products such as heat resistance polymers, ceramic glaze, catalysts, cosmetics and personal care and for building and construction work, electronics, vehicles, electrical batteries, accumulators, corrosion protection, isolating coating, moulded articles, glass additive, pigment, semiconductors. Used as laboratory reagent, intermediate (cadmium compounds, pigment).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cadmium hydroxide#	21041-95-2	244-168-5	Uses in metal coating (anti corrosion, friction reduction), batteries. Used as component for production of other cadmium compounds and pigments. Used in laboratory chemicals, for the manufacture of chemicals and electrical, electronic and optical equipment.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cadmium nitrate#	10022-68-1, 10325-94-7	233-710-6	Used as an intermediate in for manufacturing other inorganic cadmium compounds and for the manufacture of glass, porcelain and ceramic products.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Chrysene	218-01-9, 1719-03-5	205-923-4	Uses in coating and paints, uses in road and construction application, in binders or release agents, uses in lubricants and in cleaning agents.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dodecachloropentacyclo[12.2.1.16, 9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus" TM) [covering any of its individual anti - and syn- isomers or any combination thereof]	--	--	Used as a non-plasticizing flame retardant in a wide variety of polymetric systems, with applications in moulded or extruded electrical/electronic applications and 'wire and cable', in plastic roofing material used for commercial buildings. Uses in an industrial setting: formulation of adhesives, sealants, explosives, metal surface treatment products, polymer preparations and compounds; manufacture of plastics products, non-metallic mineral products, electronic and optical products, machinery, vehicles, food products, fine chemicals.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)]	--	--	Uses in formulation of lubricant additive, lubricants and greases in vehicles or machinery.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 19: Batch 19 Substances Listed as SVHC Candidates (2018/6/27)

<b>Do supplied articles contain the following substance in concentration &gt; 0.1% weight per supplied article weight? (Check Yes or No)</b>					
<b>Substance Name</b>	<b>CAS Number</b>	<b>EC Number</b>	<b>Example Uses</b>	<b>Yes</b>	<b>No</b>
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride; TMA)	552-30-7	209-008-0	Used in the manufacture of esters and polymers	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Benzo[ghi]perylene	191-24-2	205-883-8	Normally not produced intentionally but rather occurs as a constituent or impurity in other substances	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	Used in washing and cleaning products, polishes and waxes, cosmetics and personal care products, textile treatment products and dyes	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	Used in plastisol, PVC, rubber and plastic articles. A further use is also as a phlegmatizer and dispersing agent for formulations of organic peroxides	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Disodium octaborate	12008-41-2	234-541-0	Used in anti-freeze products, heat transfer fluids, lubricants and greases, and washing and cleaning products	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	Used in washing and cleaning products, polishes and waxes, cosmetics and personal care products	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ethylenediamine (EDA)	107-15-3	203-468-6	Used in adhesives and sealants, coating products, fillers, pH, regulators and water treatment products	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead#	7439-92-1	231-100-4	Used in metals, welding and soldering products, metal surface treatment products, and polymers	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	Used in washing and cleaning products, polishes and waxes and cosmetics and personal care products	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Terphenyl, hydrogenated	61788-32-7	262-967-7	Used as a plastic additive, solvent, in coatings/inks, in adhesives and sealants, and heat transfer fluids	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Batch 20 Substances Listed as SVHC Candidates (2019/1/16)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	Used in the production of thermal paper, polymers, pharmaceuticals, pesticides, surface coatings, inks, adhesives, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Benzo[k]fluoranthene	207-08-9	205-916-6	Used in coatings, adhesives, road and construction applications, cleaning agents	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fluoranthene	206-44-0	205-912-4	Used in coatings, adhesives, road and construction applications, cleaning agents	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phenanthrene	85-01-8	201-581-5	For coatings and coatings, road and building applications, adhesives or mold release agents, lubricants, cleaning agents	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pyrene	129-00-0	204-927-3	For coatings, road and building applications, adhesives or auxiliaries, cleaning agents	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1,7,7- trimethyl -3- ( phenylmethylene ) bicycle [ 2.2.1 ] heptan 2 - one ( 3-benzylidene camphor )	15087-24-8	239-139-9	1 oil-soluble UV-B absorbent; 2 as a component of UV resistance in daily necessities and textiles;	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 21: Batch 21 Substances Listed as SVHC Candidates (2019/7/12)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
HFPO-DA 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	--	--	Used as a processing aid for the production of fluoropolymers.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-methoxyethyl acetate	110-49-6	203-772-9	Used in the production of semiconductors, paints, lacquers, varnishes, inks, coatings, adhesives, textiles, leather, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4-tert-butylphenol(PTBP)	98-54-4	202-679-0	Used in the production of polycarbonate and hydrogenisation; Used as monomer in the production of polymer thermoplastics. Used in the formulation/end use of adhesives, coatings, printing inks and paints;	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TNPP Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	--	--	Used as an antioxidant for the production of plastic and rubber products, polymers, coatings, adhesives, food contact plastics.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 22: Batch 22 Substances Listed as SVHC Candidates (2020/1/16)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
<i>Substance Name</i>	<i>CAS Number</i>	<i>EC Number</i>	<i>Example Uses</i>	<i>Yes</i>	<i>No</i>
Diisohexyl phthalate	71850-09-4	276-090-2	Sealants, plasticizers in polymers	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-benzyl-2-dimethylamino-4-morpholinobutyrophenone	119313-12-1	404-360-3	Manufacture of fast-drying inks, sealants, adhesives, etc. cured through UV curing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	Manufacture of fast-drying inks, sealants, adhesives, etc. cured through UV curing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Perfluorobutane sulfonic acid (PFBS) and its salts	--	--	Catalysts for the manufacture of polymers, PC polymer intermediates	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Batch 23 Substances Listed as SVHC Candidates (2020/6/25)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
<i>Substance Name</i>	<i>CAS Number</i>	<i>EC Number</i>	<i>Example Uses</i>	<i>Yes</i>	<i>No</i>
1-Vinylimidazole	1072-63-5	214-012-0	In formulations and as a monomer in the production of polymers	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-Methylimidazole	693-98-1	211-765-7	As a catalyst in the production of coating products	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dibutylbis(pentane-2,4-dionato-O,O') tin	22673-19-4	245-152-0	As a catalyst and as an additive in the production of plastics	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Butyl 4-hydroxybenzoate (Butylparaben)	94-26-8	202-318-7	Cosmetics, personal care products and pharmaceuticals	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 24: Batch 24 Substances Listed as SVHC Candidates (2021/01/19)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
<i>Substance Name</i>	<i>CAS Number</i>	<i>EC Number</i>	<i>Example Uses</i>	<i>Yes</i>	<i>No</i>
Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	205-594-7	Solvents used in the production of coatings and adhesives, Flux solvent, applied to HFC/CFC Lubricants, lithium batteries, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	--	--	Stabilizer or catalyst for plastic or rubber, Raw materials for adhesives, sealants, coatings, paints and thinners, soil filling, metal surface and non-metal surface	<input type="checkbox"/>	<input checked="" type="checkbox"/>

dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	--	--	treatment products, used in the production process of cloth, textiles and leather.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Stannane, dioctyl-, bis(coco acyloxy) derivs.	91648-39-4	293-901-5		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dioctyltin dilaurate	3648-18-8	222-883-3		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 25: Batch 25 Substances Listed as SVHC Candidates (2021/07/08)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
1,4-dioxane	123-91-1	204-661-8	Product for residues of chemicals used in food, cosmetics, agriculture / veterinary and various industrial applications, such as detergents, surfactants, solvents, surface treatment agents, etc	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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)	96-13-9	202-480-9	Flame retardants, foaming intermediates, plastic polymerization reactants, reactive processing aids	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	1522-92-5	-			
2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA)	36483-57-5	253-057-0			
2,2-bis(bromomethyl)propane-1,3-diol (BMP)	3296-90-0	221-967-7			
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers (2R)-3-(4-tert-butylphenyl)-2-methylpropanal	75166-31-3	-	Polymeric intermediates, detergents, fungicides, air cleaners, flavors, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2-(4-tert-butylbenzyl)propionaldehyde	80-54-6	201-289-8		<input type="checkbox"/>	<input checked="" type="checkbox"/>
(2S)-3-(4-tert-butylphenyl)-2-methylpropanal	75166-30-2	-		<input type="checkbox"/>	<input checked="" type="checkbox"/>
4,4'-(1-methylpropylidene)bisphenol	77-40-7	201-025-1	Use to make phenolic and polycarbonate resins, pesticides and dyes	<input type="checkbox"/>	<input checked="" type="checkbox"/>
glutaral	111-30-8	203-856-5	Bactericides, preservatives, fire extinguishing agents, defoamers, cleaning agents, etc	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Medium-chain chlorinated paraffins (MCCP) UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17 Alkanes, C14-16, chloro	1372804-76-6	-	Flame retardants and secondary plasticizers in PVC plastics, sealants, rubbers and textiles; Additives in coolant, lubricants in machinery and metal products manufacturing, etc	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Alkanes, C14-17, chloro	85535-85-9	287-477-0		<input type="checkbox"/>	<input checked="" type="checkbox"/>

di-, tri- and tetrachlorotetradecane	-	950-299-5		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tetradecane, chloro derivs	198840-65-2	-		<input type="checkbox"/>	<input checked="" type="checkbox"/>
orthoboric acid, sodium salt boric acid (H3BO3), sodium salt, hydrate	25747-83-5	-		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Boric acid (H3BO3), disodium salt	22454-04-2	-		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trisodium orthoborate	14312-40-4	238-253-6		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Boric acid, sodium salt	1333-73-9	215-604-1		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Orthoboric acid, sodium salt	13840-56-7	237-560-2		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) Phenol, 4-dodecyl, branched	210555-94-5	-	Lubricating oil, fuel additives, printing ink, paint, coating intermediates and phenolic resin monomers	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4-isododecylphenol	27459-10-5	-		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phenol, 4-isododecyl-	27147-75-7	-		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phenol, dodecyl-, branched	121158-58-5	310-154-3		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phenol, (tetrapropenyl) derivatives	74499-35-7	-		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phenol, tetrapropylene-	57427-55-1	-		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 26: Batch 26 Substances Listed as SVHC Candidates (2022/01/17)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	204-327-1	Rubbers, lubricants, adhesives, inks, fuels	<input type="checkbox"/>	<input checked="" type="checkbox"/>
tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	Rubbers, plastics, sealants	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(±)-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)	- 1782069-81-1 95342-41-9 852541-25-4 36861-47-9	- 701-394-3 701-420-3 - 253-242-6	Cosmetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one (1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one (1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one (1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one (1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one (1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	741687-98-9 852541-30-1 852541-21-0	— — —			
S-(tricyclo(5.2.1.0 <sup>2,6</sup> )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	401-850-9	Lubricants, greases	<input type="checkbox"/>	■

Table 27: Batch 27 Substances Listed as SVHC Candidates (2022/06/10)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
N-(hydroxymethyl)acrylamide	924-42-5	213-103-2	As a monomer for polymerisation, as a fluoroalkyl acrylate copolymer, and in paints and coatings.	<input type="checkbox"/>	■

Table 28: Batch 28 Substances Listed as SVHC Candidates (2023/01/17)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
Substance Name	CAS Number	EC Number	Example Uses	Yes	No
1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3	While the substance itself is not registered under REACH, identification as an SVHC can be seen as a measure to avoid future regrettable substitution.	<input type="checkbox"/>	■
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	As a reactive flame retardant and as an additive flame retardant in the manufacture of polymer resins, in products such as epoxy coated circuit boards, printed circuit boards, paper and textiles.	<input type="checkbox"/>	■
4,4'-sulphonyldiphenol	80-09-1	201-250-5	In the manufacture of: pulp, paper and paper products, textile, leather or fur and chemicals.	<input type="checkbox"/>	■
Barium diboron tetraoxide	13701-59-2	237-222-4	In paints and coatings.	<input type="checkbox"/>	■
Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof: Bis(2-ethylhexyl) tetrabromophthalate	-	-	As a flame retardant and as a plasticiser for flexible polyvinylchloride and for use in wire and cable insulation, film and sheeting, carpet backing, coated fabrics, wall coverings and adhesives.	<input type="checkbox"/>	■
Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	In the manufacture of substances and in the following products: coating products, fillers, putties, plasters, modelling clay and inks and toners.	<input type="checkbox"/>	■

Melamine	108-78-1	203-615-4	In polymers and resins, coating products, adhesives and sealants, leather treatment products, laboratory chemicals.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Perfluoroheptanoic acid and its salts	-		While the substance itself is not registered under REACH, identification as an SVHC can be seen as a measure to avoid future regrettable substitution.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	-	473-390-7	Used in articles, by professional workers (widespread uses), in formulation or re-packing, at industrial sites and in manufacturing.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 29: Batch 29 Substances Listed as SVHC Candidates (2023/06/14)

Do supplied articles contain the following substance in concentration > 0.1% weight per supplied article weight? (Check Yes or No)					
<i>Substance Name</i>	<i>CAS Number</i>	<i>EC Number</i>	<i>Example Uses</i>	<i>Yes</i>	<i>No</i>
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8	Inks and toners, coating products, photo-chemicals, polymers, adhesives and sealants and fillers, putties, plasters, modelling clay.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bis(4-chlorophenyl) sulphone	80-07-9	201-247-9	Manufacture of chemicals, plastic products and rubber products.	<input type="checkbox"/>	<input checked="" type="checkbox"/>