

Restricted Substances List

GB 38468-2019 Limit of harmful substances of interior floor coatings

Table 1 Limit of harmful substances of interior floor coatings			
Item		Coating Category	Limit
Volatile organic compounds (VOC) content ^{a,b}		Water-based floor coatings ^{a,e}	≤120 g/L
		Solvent-based floor coatings ^e (color paint)	≤500 g/L
		Solvent-based floor coatings ^e (varnish)	≤550 g/L
		Solvent-free floor coatings ^e	≤60 g/L
Total content of benzene, toluene, xylene, ethylbenzene ^a		Water-based floor coatings ^{a,e}	≤300 mg/kg
Benzene ^b		Solvent-based floor coatings ^e	≤0.1 %
		Solvent-free floor coatings ^e	≤0.1 %
Total content of toluene, xylene, ethylbenzene ^b		Solvent-based floor coatings ^e	≤20 %
		Solvent-free floor coatings ^e	≤1.0 %
Total content of ethylene glycol ethers and ether esters ^{a,b} (Limited to 2-methoxyethanol, ethylene glycol monomethyl ether acetate, 2-ethoxyethanol, ethylene glycol monoethyl ether acetate and 2-(2-Butoxyethoxy)ethanol acetate)		Three types of floor coatings (Water-based floor coatings ^{a,e} , solvent-based floor coatings ^e , solvent-free floor coatings ^e)	≤300 mg/kg
Formaldehyde ^a		Water-based floor coatings ^{a,e}	≤100 mg/kg
Total free diisocyanate content (TDI and HDI) ^c (Limited to floor coatings with isocyanate as curing agent)		Three types of floor coatings (Water-based floor coatings ^{a,e} , solvent-based floor coatings ^e , solvent-free floor coatings ^e)	≤0.2 %
Total phthalates ^{b · d} (by dry film)	Total content of bis (2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP) and benzyl butyl phthalate (BBP)	Solvent-based floor coatings ^e	≤0.1 %
		Solvent-free floor coatings ^e	≤0.1 %
	Total content of di-"isononyl" phthalate (DINP), di-"isodecyl" phthalate (DIDP) and di-n-octyl phthalate (DNOP)	Solvent-based floor coatings ^e	≤0.1 %
		Solvent-free floor coatings ^e	≤0.1 %
Soluble heavy metal (Limited to color paint)	Lead (Pb)	Three types of floor coatings (Water-based floor coatings ^{a,e} , solvent-based floor coatings ^e , solvent-free floor coatings ^e)	≤90 mg/kg
	Cadmium (Cd)		≤75 mg/kg
	Chromium (Cr)		≤60 mg/kg
	Mercury (Hg)		≤60 mg/kg

- 1.Superscript letters:**
- ^a. All items of water-based floor coatings do not consider the dilution ratio of water. Except for the total free diisocyanate items, the components other than water are mixed in proportion and determined.
 - ^b. Solvent-based and solvent-free floor coatings are determined after mixing according to the application ratio specified by the product. If the amount of diluent used is in a certain range, it should be determined after mixing according to the maximum dilution ratio specified in the application ratio of the product.
 - ^c. If the product specifies the dilution ratio or consists of two or more components, the diisocyanate content in the curing agent (including diisocyanate prepolymers) should be determined first, and then the content in the mixed coating should be calculated according to the application ratio specified by the product. If the amount of diluent used is in a certain range, it should be calculated according to the minimum dilution ratio specified in the application ratio of the product. Water-based floor coatings do not consider the dilution ratio of water.
 - ^d. Prepare mixed samples according to the application ratio specified by the product, and then determine according to Appendix C of GB 24613-2009 and convert it to the content in the dry coating film.
 - ^e. Floor coatings with sand added during application. The sand component is not considered in all items determined.
- 2.Terms and definitions of three types of floor coatings:**
- Water-based floor coatings: Floor coatings that use water as the main dispersion medium;
- Solvent-based floor coatings: Floor coatings that use inactive organic solvents as the main dispersion medium;
- Solvent-free floor coatings: Floor coatings that do not use volatile, inactive organic solvents.

3.CAS RN (for reference):

Ethylbenzene 100-41-4, Toluene 108-88-3, 2-Methoxyethanol 109-86-4, 2-Ethoxyethanol 110-80-5, Ethylene glycol monoethyl ether acetate 111-15-9, 2-(2-Butoxyethoxy)ethanol acetate 124-17-4, Xylene 1330-20-7, Di-"isononyl" phthalate (DINP) 14103-61-8&28553-12-0&68515-48-0, Di-"isodecyl" phthalate (DIDP) 26761-40-0, Bis (2-ethylhexyl) phthalate (DEHP) 27554-26-3, Formaldehyde 50-00-0&70788-40-8, Benzene 71-43-2, Lead (Pb) 7439-92-1, Mercury (Hg) 7439-97-6, Cadmium (Cd) 7440-43-9, Chromium (Cr) 7440-47-3, Dibutyl phthalate (DBP) 84-74-2, Benzyl butyl phthalate (BBP) 85-68-7, Di-n-octyl phthalate (DNOP) 93952-13-7

GB18581-2020 Limit of harmful substances of woodware coatings

Table 1 Limit of harmful substances			
Item		Coating/Putty Category	Limit
VOC content	Solvent-based coating ^a	Polyurethane (finish coat [gloss (60°) ≥ 80 units of value])	≤ 550 g/L
		Polyurethane (finish coat [gloss (60°) < 80 units of value])	≤ 650 g/L
		Polyurethane (primer)	≤ 600 g/L
		Nitrocellulose (limited to factory painting use)	≤ 700 g/L
		Alkyd	≤ 450 g/L
		Unsaturated polyester	≤ 420 g/L
	Water-based coating ^b	Color paint	≤ 250 g/L
		Varnish	≤ 300 g/L
	Radiation curable coating	Water-based ^b	≤ 250 g/L
		Non-aqueous ^a	≤ 420 g/L

VOC content	Solvent-based putty ^a	Polyurethane, nitrocellulose (limited to factory painting use), alkyd	≤400 g/L
		Unsaturated polyester	≤300 g/L
	Water-based putty ^b	Color paint, varnish	≤60 g/kg
	Radiation curable putty	Water-based ^b , non-aqueous ^a	≤60 g/kg
Formaldehyde content	Water-based coating (including putty) ^b	Color paint, varnish	≤100 mg/kg
	Radiation curable coating (including putty)	Water-based ^b	≤100 mg/kg
Total lead (Pb) content (limited to color paint ^c , putty and alkyd varnish)	Coating	Color paint ^c , alkyd varnish Powder coating	≤90 mg/kg
	Putty	1.Solvent-based putty ^a (polyurethane, nitrocellulose[limited to factory painting use], alkyd, unsaturated polyester 2.Water-based putty ^b (color paint, varnish) 3.Radiation curable putty (water-based ^b , non-aqueous ^a)	≤90 mg/kg
Soluble heavy metal content (limited to color paint ^c , putty and alkyd varnish)	Cadmium (Cd) content	1.Color paint ^c , alkyd varnish 2.Powder coating 3.Solvent-based putty ^a (polyurethane, nitrocellulose[limited to factory painting use], alkyd, unsaturated polyester) 4.Water-based putty ^b (color paint, varnish) 5.Radiation curable putty (water-based ^b , non-aqueous ^a)	≤75 mg/kg
	Chromium (Cr) content		≤60 mg/kg
	Mercury (Hg)content		≤60 mg/kg
Total content of ethylene glycol ethers and ether esters/ (mg/kg)≤ (limited to 2-methoxyethanol, ethylene glycol monomethyl ether acetate, 2-ethoxyethanol, ethylene glycol monoethyl ether acetate, ethylene glycol dimethyl ether, ethylene glycol diethyl ether, diethyleneglycol dimethyl ether, triethylene glycol dimethyl ether)		1.Solvent-based coating (including putty) ^a (polyurethane, nitrocellulose[limited to factory painting use], alkyd, unsaturated polyester) 2.Water-based coating (including putty) ^b (color paint, varnish) 3.Radiation curable coating (including putty) (water-based ^b , non-aqueous ^a)	≤300 mg/kg

Benzene content	Solvent-based coating (including putty) ^a	Polyurethane, nitrocellulose (limited to factory painting use), alkyd, unsaturated polyester	≤0.1 %
	Radiation curable coating (including putty)	Non-aqueous ^a	≤0.1 %
Total content of toluene and xylene (including ethylbenzene)/% ≤	Solvent-based coating (including putty) ^a	Polyurethane	≤20 %
		Nitrocellulose (limited to factory painting use)	≤20 %
		Alkyd	≤5 %
		Unsaturated polyester	≤10 %
	Radiation curable coating (including putty)	Non-aqueous ^a	≤5 %
Total content of benzene series [limited to benzene, toluene, xylene (including ethylbenzene)]	Water-based coating (including putty) ^b	Color paint, varnish	≤250 mg/kg
	Radiation curable coating (including putty)	Water-based ^b	≤250 mg/kg
Total content of polycyclic aromatic hydrocarbons (limited to naphthalene, anthracene)	Solvent-based coating (including putty) ^a	Polyurethane, nitrocellulose (limited to factory painting use), alkyd, unsaturated polyester	≤200 mg/kg
	Radiation curable coating (including putty)	Non-aqueous ^a	≤200 mg/kg
Total free diisocyanate content ^d [limited to toluene diisocyanate (TDI), 1,6-diisocyanatohexane]	Solvent-based coating (including putty) ^a	Polyurethane [humidity (moisture) curing type]	≤0.4 %
		Polyurethane [others]	≤0.2 %

Methanol content	Solvent-based coating (including putty) ^a	Nitrocellulose (limited to factory painting use)	≤0.3 %
	Radiation curable coating (including putty)	Non-aqueous ^a	≤0.3 %
Total content of halogenated hydrocarbons (limited to dichloromethane, chloroform, carbon tetrachloride, 1,1-dichloroethane, 1,2-dichloroethane, 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,2-dichloropropane, 1,2,3-trichloropropane, trichloroethylene, tetrachloroethylene)	Solvent-based coating (including putty) ^a	Polyurethane, nitrocellulose (limited to factory painting use), alkyd, unsaturated polyester	≤0.1 %
	Radiation curable coating (including putty)	Non-aqueous ^a	≤0.1 %
Total content of phthalates [limited to dibutyl phthalate (DBP), benzyl butyl phthalate (BBP), bis (2-ethylhexyl) phthalate (DEHP), di-n-octyl phthalate (DNOP), di-"isononyl" phthalate (DINP), di-"isodecyl" phthalate (DIDP)]		Solvent-based coating (including putty) ^a [Nitrocellulose (limited to factory painting use)]	≤0.2 %
Total content of polyoxyethylene alkylphenol ethers {limited to polyethylene glycol tret-octylphenyl ether [C ₈ H ₁₇ -C ₆ H ₄ -(OC ₂ H ₄) _n OH, abbreviated as OP _n EO] and nonylphenol ethoxylate [C ₉ H ₁₉ -C ₆ H ₄ -(OC ₂ H ₄) _n OH, abbreviated as NP _n EO], n=2~16}		Water-based coating (including putty) ^b (Color paint, varnish)	≤1000 mg/kg
		Radiation curable coating (including putty) (water-based ^b)	≤1000 mg/kg

1.Superscript letters:

^a Determine after mixing according to the application ratio under the application condition as specified by the product. If the amount of a certain component of a multi-component is within a certain range, it should be determined after mixing according to the maximum ratio specified in the application ratio of the product under the application condition.

^b All items of coatings do not consider the dilution ratio of water. All items of paste putty and powder putty diluted only with water do not consider the dilution ratio of water; powder putty (except powder putty diluted only with water), except for total lead and soluble heavy metal items that are determined directly on the powder, other items are determined after mixing the powder with other liquids such as water and adhesive according to the application ratio under the application condition as specified by the product. If the application ratio under the application condition is in a certain range, it should be determined after mixing with the minimum amount of water and the maximum amount of other liquids such as adhesives.

^c A class of coatings containing pigments, extenders, and dyes.

^d If the polyurethane coatings and putties specify the dilution ratio or consist of two or more components, the content in the curing agent (including free diisocyanate prepolymers) should be determined first, and then the content in the mixed coatings is calculated according to the application ratio under the application condition as specified by the product. If the amount of diluent used is in a certain range, it should be calculated according to the minimum dilution ratio specified in the application ratio under the application condition of the product; if the amount of curing agent used is in a certain range, it should be calculated according to the maximum ratio specified in the application ratio under the application condition of the product.

2.Terms and definitions:

- Polyurethane coatings: A class of coatings whose main film-forming material is polyurethane (formic acid) resins formed by the reaction of polyisocyanates with compounds containing active hydrogen.

- Nitrocellulose coatings: A class of coatings whose main film-forming material is nitrocelluloses made by the esterification reaction of a mixture of nitric acids and sulfuric acids with celluloses.

- Alkyd coatings: A class of coatings whose main film-forming material is alkyd resins made by condensation of polyacids, fatty acids (or vegetable oils) and polyols.

- Unsaturated polyester coatings: A class of coatings whose main film-forming material is unsaturated polyester resins containing carbon-carbon double bonds on the polymer chain that can easily cross-link with active diluents.

- Application condition: The state in which all components of the product are mixed and ready for application when the application method and application conditions meet the requirements in the corresponding product specification.

3.CAS RN (for reference):

Formaldehyde 50-00-0&70788-40-8, Lead (Pb) 7439-92-1, Mercury (Hg) 7439-97-6, Cadmium (Cd) 7440-43-9, Chromium (Cr) 7440-47-3, 2-Methoxyethanol 109-86-4, 2-Ethoxyethanol 110-80-5, Ethylene glycol monoethyl ether acetate 111-15-9, Ethylene glycol dimethyl ether 110-71-4, Ethylene glycol diethyl ether 629-14-1, Diethyleneglycol dimethyl ether 111-96-6, Triethylene glycol dimethyl ether 112-49-2, Benzene 71-43-2, Toluene 108-88-3, Xylene 1330-20-7, Ethylbenzene 100-41-4, Naphthalene 91-20-3, Anthracene 120-12-7, Toluene diisocyanate (TDI) 471-62-5, 1,6-Diisocyanatohexane (HDI) 822-06-0, Methanol 67-56-1, Dichloromethane 75-09-2, Chloroform 67-66-3, Carbon tetrachloride 56-23-5, 1,1-Dichloroethane 75-34-3, 1,2-Dichloroethane 107-06-2, 1,1,1-Trichloroethane 471-55-6&71-55-6, 1,1,2-Trichloroethane 79-00-5, 1,2-Dichloropropane 78-87-5, 1,2,3-Trichloropropane 96-18-4, Trichloroethylene 79-01-6, Tetrachloroethylene 127-18-4, Dibutyl phthalate (DBP) 84-74-2, Benzyl butyl phthalate (BBP) 85-68-7, Bis (2-ethylhexyl) phthalate (DEHP) 27554-26-3, di-n-octyl phthalate (DNOP) 117-84-0, Di-"isononyl" phthalate (DINP) 14103-61-8& 28553-12-0& 68515-48-0, di-"isodecyl" phthalate (DIDP) 26761-40-0& 68515-49-1, Polyethylene glycol tret-octylphenyl ether 9002-93-1, Nonylphenol ethoxylate 14409-72-4&9016-45-9

GB 18582-2020 Limit of harmful substances of architectural wall coatings

Item		Category	Limit
VOC content	Interior wall coatings ^a		≤80 g/L
	Exterior wall coatings ^a (including effect pigments)		≤120 g/L
	Exterior wall coatings ^a (others)		≤100 g/L
	Putty ^b		≤10 g/kg
Formaldehyde content		Interior/exterior wall coatings ^a , putty ^b	≤50 mg/kg
Total content of benzene series [limited to benzene, toluene, xylene (including		Interior/exterior wall coatings ^a , putty ^b	≤100 mg/kg
Total lead (Pb) content (limited to color		Interior/exterior wall coatings ^a , putty ^b	≤90 mg/kg
Soluble heavy metal content (limited to color paint and putty)	Cadmium (Cd)	Interior/exterior wall coatings ^a , putty ^b	≤75 mg/kg
	Chromium (Cr)	Interior/exterior wall coatings ^a , putty ^b	≤60 mg/kg
	Mercury	Interior/exterior wall coatings ^a , putty ^b	≤60 mg/kg
Total content of polyoxyethylene alkylphenol ethers {limited to polyethylene glycol tert-octylphenyl ether [C ₈ H ₁₇ -C ₆ H ₄ -(OC ₂ H ₄) _n OH, abbreviated as OP _n EO] and nonylphenol ethoxylate [C ₉ H ₁₉ -C ₆ H ₄ -(OC ₂ H ₄) _n OH, abbreviated as NP _n EO], n=2~16}		Interior/exterior wall coatings ^a	≤1000 mg/kg

1. Superscript letters:
^aAll items of coatings do not consider the dilution ratio of water.
^bAll items of paste putty and powder putty diluted only with water do not consider the dilution ratio of water; powder putty (except powder putty diluted only with water), except for total lead and soluble heavy metal items that are determined directly on the powder, other items are determined after mixing the powder with other liquids such as water and adhesive according to the application ratio under the application condition as specified by the product. If the application ratio under the application condition is in a certain range, it should be determined after mixing with the minimum amount of water and the maximum amount of other liquids such as adhesives.

2. Abbreviation note: Interior wall coatings^a, exterior wall coatings^a (including effect pigments), exterior wall coatings^a (others), and putty^b are expressed as "interior/exterior wall coatings^a, putty^b" when the limit values of a certain hazardous substance are the same in the table.

Item		Category	Limit
VOC content	Water-based decorative panel coatings ^a (synthetic resin emulsions)		≤120 g/L
	Water-based decorative panel coatings ^a (others)		≤250 g/L
	Solvent-based decorative panel coatings ^b (including effect pigments)		≤760 g/L
	Solvent-based decorative panel coatings ^b (others)		≤580 g/L
Formaldehyde content		Water-based decorative panel coatings ^a	≤50 mg/kg
Total lead (Pb) content (limited to color		Water-based decorative panel coatings ^a , solvent-based decorative panel coatings ^b	≤90 mg/kg
Soluble heavy metal content (limited to color paint)	Cadmium (Cd)	Water-based decorative panel coatings ^a , solvent-based decorative panel coatings ^b	≤75 mg/kg
	Chromium (Cr)		≤60 mg/kg
	Mercury		≤60 mg/kg

Total content of ethylene glycol ethers and ether esters (limited to 2-methoxyethanol, ethylene glycol monomethyl ether acetate, 2-ethoxyethanol, ethylene glycol monoethyl ether acetate, ethylene glycol dimethyl ether, ethylene glycol diethyl ether, diethyleneglycol dimethyl ether, triethylene	Water-based decorative panel coatings ^a , solvent-based decorative panel coatings ^b	≤300 mg/kg
Total content of halogenated hydrocarbons (limited to dichloromethane, chloroform, carbon tetrachloride, 1,1-dichloroethane, 1,2-dichloroethane, 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,2-dichloropropane, 1,2,3-trichloropropane, trichloroethylene, tetrachloroethylene)	Solvent-based decorative panel coatings ^b	≤0.1 %
Benzene content	Solvent-based decorative panel coatings ^b	≤0.3 %
Total content of toluene and xylene (including ethylbenzene)	Solvent-based decorative panel coatings ^b	≤20 %

1. Superscript letters:

^aAll items of water-based decorative panel coatings do not consider the dilution ratio of water.

^bAll items of solvent-based decorative panel coatings are determined after mixing according to the application ratio under the application condition as specified by the product. If the amount of a certain component of a multi-component is within a certain range, it should be determined after mixing according to the maximum ratio specified in the application ratio of the product under the application condition.

2. Abbreviation note: Water-based decorative panel coatings^a (synthetic resin emulsions, others), and solvent-based decorative panel coatings^b (including effect pigments, others) are expressed as "water-based decorative panel coatings^a, solvent-based decorative panel coatings^b" when the limit values of a certain hazardous substance are the same in the table.

3.Terms and definitions:

- Architectural wall coatings: Wall coatings applied to the interior and exterior surfaces of buildings with cement-based and other non-metallic materials (except wood materials) as substrates.
- Decorative panel coatings: A class of coatings applied on the panel products (except metal) on the surface of building walls with functions such as insulation and decoration.
- Effect pigment: Usually flake pigments. In addition to providing color, these pigments can also provide some other properties, such as iridescence (formed by interference of light on thin layers), angle-dependent optical effect (color shift, color jump, color light and dark change) or texture.
- Application condition: The state in which all components of the product are mixed and ready for application when the application method and application conditions meet the requirements in the corresponding product specification.

4.CAS RN (for reference):

Formaldehyde 50-00-0&70788-40-8, Benzene 71-43-2, Toluene 108-88-3, Xylene 1330-20-7, Ethylbenzene 100-41-4, Lead (Pb) 7439-92-1, Polyethylene glycol tret-octylphenyl ether 9002-93-1, Nonylphenol ethoxylate 14409-72-4&9016-45-9, Mercury (Hg) 7439-97-6, Cadmium (Cd) 7440-43-9, Chromium (Cr) 7440-47-3, 2-Methoxyethanol 109-86-4, 2-Ethoxyethanol 110-80-5, Ethylene glycol monoethyl ether acetate 111-15-9, Ethylene glycol dimethyl ether 110-71-4, Ethylene glycol diethyl ether 629-14-1, Diethyleneglycol dimethyl ether 111-96-6, Triethylene glycol dimethyl ether 112-49-2, Dichloromethane 75-09-2, Chloroform 67-66-3, Carbon tetrachloride 56-23-5, 1,1-Dichloroethane 75-34-3, 1,2-Dichloroethane 107-06-2, 1,1,1-Trichloroethane 471-55-6&71-55-6, 1,1,2-Trichloroethane 79-00-5, 1,2-Dichloropropane 78-87-5, 1,2,3-Trichloropropane 96-18-4, Trichloroethylene 79-01-6, Tetrachloroethylene 127-18-4

GB 30981-2020 Limit of harmful substances of industrial protective coatings

Table 1 Limit of VOC content in water-based coatings

Product Category			Main Product Type	Limit/(g / L)		
Mechanical equipment coatings	Engineering machinery and agricultural machinery coatings (including spare part coatings)		Primer		≤300	
			Primer surfacer		≤300	
			Finish coat		≤420	
			Varnish		≤420	
	Port machinery and chemical machinery coatings (including spare part coatings)		Shop primer		≤300	
			Primer		≤300	
			Primer surfacer		≤250	
			Finish coat		≤300	
			Varnish		≤300	
	Others		Primer		≤250	
			Primer surfacer		≤200	
			Finish coat		≤300	
			Varnish		≤300	
Building and construction protective coatings (except wall coatings for construction)	Anti-corrosion coatings for metal substrates	Single component	Alkyd resin coating		≤350	
			Others	Primer		≤300
				Finish coat		≤300
				Coatings including effect pigment		≤420
		Two-component	Shop primer		≤300	
			Primer		≤300	
			Primer surfacer		≤250	
			Finish coat		≤300	
		Coatings including effect pigment		≤420		
Building and construction protective coatings (except wall coatings for construction)	Concrete protective coatings		Sealer		≤300	
			Primer		≤250	
			Primer surfacer		≤250	
			Finish coat		≤300	
	Others		-		≤300	

Container coatings		Primer	≤350
		Primer surfacer	≤250
		Finish coat	≤300
Package coatings	Non-stick coatings	Primer	≤480
		Primer surfacer	≤350
		Finish coat	≤300
	Others	Roller coat (sheet)	≤480
		Spray coat	≤400
Profiles coatings (including metal substrate curtain wall panel coatings)		Electrophoretic coating	≤250
		Fluororesin coating	≤350
		Others	≤300
Electrical and electronic product coatings		Primer	≤420
		Color paint	≤420
		Varnish	≤420

Table 2 Limit of VOC content in solvent-based coatings

Product Category		Main Product Type		Limit/(g / L)
Mechanical equipment coatings	Engineering machinery and agricultural machinery coatings (including spare part coatings)	Primer		≤540
		Primer surfacer		≤540
		Finish coat		≤550
		Varnish		≤550
	Port machinery and chemical machinery coatings (including spare part coatings)	Shop primer		≤680
		Primer	Inorganic	≤600
			Others	≤550
		Primer surfacer		≤500
		Finish coat		≤500
		Varnish		≤500
		Special coatings (high temperature resistant coatings, etc.)		≤650

Mechanical equipment coatings	Others	Primer		≤500
		Primer surfacer		≤480
		Finish coat		≤550
		Varnish		≤550
Building and construction protective coatings	Anti-corrosion coatings for metal substrates	Shop primer	Inorganic	≤720
			Organic	≤650
		Inorganic zinc primer		≤600
		Single component coating		≤630
		Two-component coating	Primer	≤500
			Primer surfacer	≤500
			Finish coat	≤550
			Varnish	≤580
	Concrete protective coatings (including thin waterproof coating for railroad concrete bridge deck)	Sealer		≤700
		Primer		≤540
		Primer surfacer		≤540
		Finish coat		≤550
	Special coatings (high temperature resistant coatings, chemical resistant coatings, joining paints, etc.)	-		≤650
	Others	-		≤550
Container coatings		Shop primer	Spray coat	≤700
			Roller coat	≤650
		Primer		≤550
		Primer surfacer		≤500
		Finish coat		≤550
		-		≤780
Pre-coated coil coatings	Fluororesin coating	-		≤780
	Others	Primer		≤650
		Back paint		≤700
		Finish coat		≤600
		Varnish		≤600

Package coatings	Non-stick coatings		-		≤420
	Others	Roller coat	Coil	≤780	
			Sheet	≤680	
				Spray coat	≤750
Profiles coatings (including metal substrate curtain wall panel coatings)	Fluororesin coating		-		≤780
	Others	Primer		≤520	
		Finish coat		≤600	
		Varnish		≤550	
Electrical and electronic product coatings			Primer		≤600
			Color paint		≤700
			Varnish		≤650

Table 3 Limit of VOC content in solvent-free coatings

Item	Limit/(g / L)
VOC content	≤100

Table 4 Limit of VOC content in radiation curable coatings

Product Category	Application Method	Limit/(g / L)
Water-based	Spraying	≤400
Water-based	Others	≤150
Non-aqueous	Spraying	≤550
	Otehrs	≤200

Table 5 Limit of other harmful substance content

The limit of harmful substance content except VOC content in various types of industrial protective coatings shall meet the requirements of Table 5.

Item		Limit
Benzene content ^a (limited to solvent-based coatings and non-aqueous radiation curable coatings)		≤0.3 %
Total content of toluene and xylene (including ethylbenzene) ^a (limited to solvent-based coatings and non-aqueous radiation curable coatings)		≤35 %
Total content of halogenated hydrocarbons ^a (limited to solvent-based coatings and non-aqueous radiation curable coatings) (limited to dichloromethane, chloroform, carbon tetrachloride, 1,1-dichloroethane, 1,2-dichloroethane, 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,2-dichloropropane, 1,2,3-trichloropropane, trichloroethylene, tetrachloroethylene)		≤1 %
Total content of polycyclic aromatic hydrocarbons ^a (limited to solvent-based coatings and non-aqueous radiation curable coatings) (limited to naphthalene, anthracene)		≤500 mg/kg
Methanol content ^a (limited to inorganic coatings)		≤1 %
Ethylene glycol ethers and ether esters total content ^a (Limited to water-based coatings, solvent-based coatings and radiation curable coatings) (limited to 2-methoxyethanol, ethylene glycol monomethyl ether acetate, 2-ethoxyethanol, ethylene glycol monoethyl ether acetate, ethylene glycol dimethyl ether, ethylene glycol diethyl ether, diethyleneglycol dimethyl ether, triethylene glycol dimethyl ether)		≤1 %
Heavy metal content (limited to color paints ^b , powder coatings, alkyd varnishes)	Lead (Pb) content	≤1000 mg/kg
	Cadmium (Cd) content	≤100 mg/kg
	Chromium(VI) ion (Cr ⁶⁺) content	≤1000 mg/kg
	Mercury (Hg) content	≤1000 mg/kg

1.Superscript letters: ^a Determine after mixing according to the application ratio under the application condition as specified by the product. If the amount of a certain component of a multi-component is within a certain range, it should be determined after mixing according to the maximum ratio specified in the application ratio of the product under the application condition. All items of water-based coatings and water-based radiation curable coatings do not consider the dilution ratio of water. ^bA class of coatings containing pigments, extenders, and dyes.
2.Terms and definitions: - Package: A general name for containers, materials and auxiliaries used in circulation process to protect products, facilitate storage and transportation, and promote sales, according to certain technical methods. For example, chemical drums, steel drums, etc. - Profiles: Objects with a certain geometry, made of aluminum, iron or steel and materials with certain strength and toughness, manufactured by rolling, extrusion, casting and other processes. For example, aluminum profiles, plastic profiles, etc. - Electrical and electronic product: Equipment and ancillary products that rely on electric current or electromagnetic fields to work or generate, transmit and measure electric current and electromagnetic fields, with a rated operating voltage of not more than 1500 volts for direct current and not more than 1000 volts for alternating current. Equipment involved in the production, transmission and distribution of electrical energy is excluded. - Pre-coated coil: Organic material / metal composite sheets sold in rolls or sheets after coating or laminating plastic films on rolls of thin metal sheets. - Shop primer: A protective coating that is applied to the workpiece in the workshop, followed by a finish coat on site. - Effect pigment: Usually flake pigments. In addition to providing color, these pigments can also provide some other properties, such as iridescence (formed by interference of light on thin layers), angle-dependent optical effect (color shift, color jump, color light and dark change) or texture. - Application condition: The state in which all components of the product are mixed and ready for application when the application method and application conditions meet the requirements in the corresponding product specification. - Special functional coatings: insulating coatings, fingerprint resistant coatings for touch screens and optical plastic sheets, PTFE-based coatings sintered into films at temperatures above 150°C (with special functions such as chemical media resistance, wear resistance, lubrication, non-stick, etc.), etc.
3.CAS RN (for reference): Benzene 71-43-2, Toluene 108-88-3, Xylene 1330-20-7, Ethylbenzene 100-41-4, Dichloromethane 75-09-2, Chloroform 67-66-3, Carbon tetrachloride 56-23-5, 1,1-Dichloroethane 75-34-3, 1,2-Dichloroethane 107-06-2, 1,1,1-Trichloroethane 471-55-6&71-55-6, 1,1,2-Trichloroethane 79-00-5, 1,2-Dichloropropane 78-87-5, 1,2,3-Trichloropropane 96-18-4, Trichloroethylene 79-01-6, Tetrachloroethylene 127-18-4, Methanol 67-56-1, 2-Methoxyethanol 109-86-4, 2-Ethoxyethanol 110-80-5, Ethylene glycol monoethyl ether acetate 111-15-9, Ethylene glycol dimethyl ether 110-71-4, Ethylene glycol diethyl ether 629-14-1, Diethyleneglycol dimethyl ether 111-96-6, Triethylene glycol dimethyl ether 112-49-2, Lead (Pb) 7439-92-1, Cadmium (Cd) 7440-43-9, Chromium(VI) ion (Cr⁶⁺) 18540-29-9, Mercury (Hg) 7439-97-6

GB 38508-2020 Limits for volatile organic compounds content in cleaning agents

Table 1 Limit for VOC content and certain volatile organic substances in cleaning agents		
Item	Type	Limit
VOC content	Water-based cleaning agent	≤50 g/L
	Semi-water-based cleaning agent	≤300 g/L

VOC content	Organic solvent cleaning agent	≤900 g/L
Total content of dichloromethane, chloroform, trichloroethylene, tetrachloroethylene	Water-based cleaning agent	≤0.5 %
	Semi-water-based cleaning agent	≤2 %
	Organic solvent cleaning agent	≤20 %
Formaldehyde	Water-based cleaning agent	≤0.5 g/kg
	Semi-water-based cleaning agent	≤0.5 g/kg
Total content of benzene, toluene, xylene, ethylbenzene	Water-based cleaning agent	≤0.5 %
	Semi-water-based cleaning agent	≤1 %
	Organic solvent cleaning agent	≤2 %

Table 2 Limit for semi-water-based cleaning agents with low VOC content

Item	Limit
VOC content/(g/L)≤	≤100 g/L
Sum of dichloromethane, chloroform, trichloroethylene, tetrachloroethylene/%≤	≤0.5 %
Formaldehyde/ (g/kg)≤	≤0.5 g/kg
Sum of benzene, toluene, xylene, ethylbenzene/%≤	≤0.5 %

1.Note:

Water-based cleaning agents that meet the requirements of Table 1 and semi-water-based cleaning agents that meet the requirements of Table 2 can be classified as low-VOC-content cleaning agents.

2.Terms and definitions:

- Low-volatile-organic-compounds-content cleaning agent: Cleaning agents with low VOC content. Note: Low-volatile-organic-compounds-content cleaning agent is called "low-VOC-content cleaning agent" in short.
- Water-based cleaning agent: Cleaning agents composed of water, surfactants, additives, etc.
- Semi-water-based cleaning agent: Stable or semi-stable cleaning agents composed of water, surfactants, organic solvents, additives, etc.
- Organic solvent cleaning agent: Cleaning agents composed of one or more organic solvents.

3.CAS RN (for reference):

Dichloromethane 75-09-2, Chloroform 67-66-3, Trichloroethylene 79-01-6, Tetrachloroethylene 127-18-4, Formaldehyde 50-00-0&70788-40-8, Benzene 71-43-2, Toluene 108-88-3, Xylene 1330-20-7, Ethylbenzene 100-41-4

GB 38507-2020 Limits of volatile organic compounds (VOCs) in printing ink

Table 1 Limits of volatile organic compounds in printing ink			
Type of printing inks			VOCs limit %
Solvent-based ink	Gravure ink		≤75
	Flexographic ink		≤75
	Ink-jet ink		≤95
	Screen ink		≤75
Water-based ink	Gravure ink	Absorbent substrate	≤15
		Non-absorbent substrate	≤30
	Flexographic ink	Absorbent substrate	≤5
		Non-absorbent substrate	≤25
	Ink-jet ink		≤30
	Screen ink		≤30
Offset ink	Sheet-fed offset ink		≤3
	Cold-set web-fed ink		≤3
	Heat-set web-fed ink		≤10
Energy curing ink	Offset ink		≤2
	Flexographic ink		≤5
	Screen ink		≤5
	Ink-jet ink		≤10
	Gravure ink		≤10

Intaglio ink	≤20
1.Note: The Standard applies to all kinds of printing ink in the exit-factory state. The Standard does not apply to additives, thinner,etc. used to adjust the performance of the ink during printing, nor does it apply to products such as car wash water used in printing.	
2.Terms and definitions: - Printing ink: A dispersion system composed of colorants, binders, auxiliary agents, etc., which is a colored substance that is transferred to the substrate during the printing process. - Solvent-based ink: Inks that use organic solvents as the main solvent or dispersion medium. - Gravure ink: A general term for a variety of inks that are suitable for printing on gravure plates with concave graphic parts and raised blank parts. - Flexographic ink: Inks suitable for flexographic printing. - Ink-jet ink: Inks suitable for inkjet printing. - Screen ink: A general term for a variety of inks suitable for printing with a screen composed of holes in the graphic part. - Water-based ink: Inks that use water as the main solvent or dispersion medium. - Offset ink: A general term for a variety of inks suitable for printing on a lithographic plate where the graphic portion and the blank portion are almost on one plane and where the ink is transferred through a blanket. - Sheet-fed offset ink: Inks suitable for sheet-fed offset presses. - Cold-set web-fed ink: Web offset inks that cure and dry at room temperature. - Heat-set web-fed ink: Web offset inks that cure and dry by heating. - Energy curing ink: Inks that can be cured and dried by polymerization reaction under the effect of energy radiation. - Intaglio ink: Inks suitable for engraving intaglio printing.	
3.CAS RN (for reference) 1,12-Dodecanediol 5675-51-4	

GB/T 39498-2020 Guidelines for the use and control of key chemicals in consumer products

Table 1 Control recommendations for key chemical substances in consumer products (only electrical and electronic products, cement and mixtures containing cement, plastic materials, coatings, gloves/wall and floor coverings, paint removers/cleaners/varnishes, spray paint/spray cleaners, asbestos fiber consumer products, air fresheners and deodorizers and other partial contents from the "applicable consumer product range" are taken)

Name	CAS RN	Control recommendat ion/	Applicable consumer product range
Lead*	7439-92-1	≤1000 mg/kg	Electrical and electronic products
Mercury*	7439-97-6	≤1000 mg/kg	Electrical and electronic products
Chromium(VI) ion and its compounds*	18540-29-9	≤1000 mg/kg	Electrical and electronic products
		≤2 mg/kg	Cement and mixtures containing cement

Cadmium*	7440-43-9	≤100 mg/kg	Electrical and electronic products
		< 0.01 %	Plastic materials, including polyvinyl chloride, polyurethane, low density polyethylene ester, cellulose acetate, butyl cellulose acetate, epoxy resin, melamine-formaldehyde, urea-formaldehyde, unsaturated polyester, polyethylene terephthalate, clear/plain polystyrene, acrylonitrile methacrylate, cross-linked polyethylene, high-
		< 0.1 %	Coatings with a zinc content of more than 10% and EU CN code 3208, 3209
Tin*	1461-22-9	≤0.1 %	Consumer products containing tributyltin compounds
	4618-18-2	≤0.1 %	Consumer products containing triphenyltin compounds
	683-18-1	≤0.1 %	Consumer products containing dibutyltin compounds
Stannane,dioctyloxo-*	870-08-6	≤0.1 %	b) Gloves d) Wall and floor coverings
2-(2-Methoxyethoxy)ethanol	111-77-3	< 0.1 %	b) Paint removers c) Cleaners d) Varnishes
2-(2-Butoxyethoxy)ethanol	112-34-5	< 3 %	a) Spray paint b) Spray cleaners
Heptadecafluorooctane-1-sulphonic acid*	1763-23-1	< 1.0 µg/m²	Coatings
1,4-Dichlorobenzene	106-46-7	< 1 %	Air fresheners and deodorizers used in restrooms, homes, offices or other indoor public places
Polybromobiphenyls, Polybrominatedbiphenyls (PBB)*	59536-65-1	≤1000 mg/kg	Electrical and electronic products
Bis(2-ethylhexyl) phthalate	117-81-7	≤1000 mg/kg	Electrical and electronic products
Benzyl butyl phthalate	85-68-7	≤1000 mg/kg	Electrical and electronic products
Dibutyl phthalate	84-74-2	≤1000 mg/kg	Electrical and electronic products
Diisobutyl phthalate	84-69-5	≤1000 mg/kg	Electrical and electronic products
2,4-Dibromo-1-(2,4-dibromophenoxy)benzene*	5436-43-1	≤1000 mg/kg	Electrical and electronic products

1.Terms and definitions:

- Consumer product: Products designed and manufactured for but not limited to personal use, including product components, spare parts, accessories, packaging and instructions for use.
- Release amounts: The determined amount of a certain chemical released from a sample into a medium such as solvent, water or air in accordance with a prescribed test method.
- Migration: After immersion or extraction, the determined amount of a certain chemical substance that migrates into a medium such as solvent, water or air in accordance with a prescribed test method.
- Content: The ratio of the mass of an element or substance to the total mass of the sample.
- Banned substance: Chemical substances that must not be added.
- Restricted substance: Chemical substances that must not exceed the limit when present as impurities or by-products.

2.Note:

Substances marked with an "*" may have more than one CAS number.

GB 24409-2020 Limit of harmful substances of vehicle coatings

Table 1 Limit of VOC content in water-based coatings

Product Category	Product Type	Limit/ (g/L)
Automobile original coatings (passenger car, goods vehicle)	Electrophoretic primer	≤250
	Primer surfacer	≤350
	Base coat	≤530
	Solid color paint without clear coat	≤420
Automobile original coatings [bus (vehicle)]	Electrophoretic primer	≤250
	Other primer	≤420
	Primer surfacer	≤300
	Base coat	≤420
	Solid color paint without clear coat	≤420
	Varnish	≤420
Automobile refinishing coatings	Base coat	≤420
	Solid color paint without clear coat	≤420
Rail transit vehicle coatings [powered car train-set, passenger car (railway vehicle), urban rail transit vehicle, traction engine]	Primer	≤250
	Primer surfacer	≤300
	Base coat	≤420
	Solid color paint without clear coat	≤420
	Varnish	≤420
Rail transit vehicle coatings (wagon)	Primer	≤250
	Finish coat	≤420

Motorcycle (including electric motorcycles) and bicycle (including electric bicycle) coatings, coatings for vehicle spare parts	Coatings for exterior plastic parts	Primer	≤450
		Color paint	≤530
	Coatings for metal parts	Primer	≤350
		Color paint	≤480
		Varnish	≤420
	Coatings for interior parts	Primer	≤450
		Base coat	≤530
		Solid color paint without Varnish	≤420
		Varnish	≤420
Other vehicle (special motor vehicle, low-speed vehicle, trailer, etc.) coatings	Primer		≤420
	Base coat		≤420
	Solid color paint without clear coat		≤420
	Varnish		≤420

Table 2 Limit of VOC content in solvent-based coatings				
Product Category		Product Type		Limit/ (g/L)
Automobile original coatings (passenger car)	Primer surfacer		≤530	
	Base coat		≤750	
	Solid color paint without clear coat		≤550	
	Varnish	Matt varnish [gloss (60°) ≤60 units of		≤600
		Others	Single component	≤550
			Two-component	≤500
Goods vehicle original coatings and spare parts coatings	Primer	Single component		≤700
		Two-component		≤540
	Primer surfacer		≤500	
	Base coat	Solid color paint		≤680
		Coatings including effect	High decorative	≤840
			Others	≤750
	Solid color paint without clear coat		≤550	
	Varnish		≤500	
Automobile original coatings [bus (vehicle)]	Primer		≤540	
	Primer surfacer		≤540	
	Base coat		≤770	
	Solid color paint without clear coat		≤550	
	Varnish		≤480	
Automobile refinishing coatings	Primer		≤580	
	Primer surfacer		≤560	
	Base coat		≤770	

Table 2 Limit of VOC content in solvent-based coatings (cont.)

Product Category	Product Type				Limit/ (g/L)
Automobile refinishing coatings	Solid color paint without clear coat				≤580
	Varnish	Matt varnish [gloss (60°) ≤60 units of value]			≤630
		Others			≤480
Rail transit vehicle coatings [powered car train-set, passenger car (railway vehicle), urban rail transit vehicle, traction engine]	Primer				≤540
	Primer surfacer				≤540
	Base coat				≤770
	Solid color paint without clear coat				≤550
	Varnish				≤560
Rail transit vehicle coatings (wagon)	Primer				≤540
	Finish coat				≤550
Motorcycle (including electric motorcycles) and bicycle (including electric bicycle) coatings, coatings for vehicle spare parts (except goods vehicle)	Coatings for exterior plastic parts	Primer			≤700
		Color paint			≤770
		Varnish	Matt varnish [gloss (60°) ≤ 60 units of value]		≤650
			Others		≤560
	Coatings for metal parts	Primer			≤670
		Color paint			≤680
		Coatings including effect pigment			≤750
		Varnish	Matt varnish [gloss (60°) ≤ 60 units of value]		≤600
			Others	Single component	≤580
				Two-component	≤480
Motorcycle (including electric motorcycles) and bicycle (including electric bicycle) coatings, coatings for vehicle spare parts (except goods vehicle)	Coatings for interior parts	Primer			≤670
		Color paint			≤770
		Varnish	Matt varnish [gloss (60°) ≤ 60 units of value]		≤630
			Others		≤560

Other vehicle (special motor vehicle, low-speed vehicle, trailer, etc.) coatings	Primer	≤540
	Primer surfacer	≤540
	Base coat	≤770
	Solid color paint without clear coat	≤580
	Varnish	≤560

Table 3 Limit of VOC content in radiation curable coatings

Product Category	Product Type	Limit/ (g/L)
Water-based	Spray coat	≤40
	Others	≤150
Non-aqueous	Spray coat	≤550
	Others	≤200

Table 4 Limit of other harmful substance content

Item		Coating Category	Limit
Benzene content ^a		Solvent-based coating	≤0.3%
		Non-aqueous radiation curable coating	≤0.1%
Total content of toluene and xylene (including ethylbenzene) ^a		Solvent-based coating	≤30%
		Non-aqueous radiation curable coating	≤1%
Total content of benzene series ^a [Limited to benzene, toluene, xylene (including ethylbenzene)]		Water-based coating	≤1%
		Water-based radiation curable coating	≤1%
Total content of halogenated hydrocarbons ^a (Limited to dichloromethane, chloroform, carbon tetrachloride, 1,1-dichloroethane, 1,2-dichloroethane, 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,2-dichloropropane, 1,2,3-trichloropropane, trichloroethylene, tetrachloroethylene)		Solvent-based coating	≤0.1%
		Non-aqueous radiation curable coating	≤0.1%
Total content of ethylene glycol ethers and ether esters ^a (Limited to 2-methoxyethanol, ethylene glycol monomethyl ether acetate, 2-ethoxyethanol, ethylene glycol monoethyl ether acetate, ethylene glycol dimethyl ether, ethylene glycol diethyl ether, diethyleneglycol dimethyl ether, triethylene glycol dimethyl ether)		Water-based coating	≤300mg/kg
		Solvent-based coating	≤300mg/kg
		Water-based radiation curable coating	≤300mg/kg
		Non-aqueous radiation curable coating	≤300mg/kg
Heavy metal content (Limited to color paint ^{b)})	Lead (Pb) content	Five types of coatings (Water-based coating, solvent-based coating, water-based radiation curable coating, non-aqueous radiation curable coating, powder coating)	≤1000mg/kg
	Cadmium (Cd) content		≤100mg/kg
	Chromium(VI) ion (Cr ⁶⁺) content		≤1000mg/kg
	Mercury (Hg) content		≤1000mg/kg

1.Note:

The Standard applies to all kinds of automobile original coatings, automobile refinishing coatings, rail transit vehicle coatings, motorcycle (including electric motorcycles) coatings, bicycle (including electric bicycle) coatings, other vehicle (special motor vehicle, low-speed vehicle, trailer, etc.) coatings and coatings for vehicle spare parts except putty. It is not applicable to tractor transport unit coatings, wheeled special machinery vehicle coating and military vehicle coating.

2.Superscript letters:

^a Determine after mixing according to the application ratio under the application condition as specified by the product. If the amount of a certain component of a multi-component is within a certain range, it should be determined after mixing according to the maximum ratio specified in the application ratio of the product under the application condition. All items of water-based coatings and water-based radiation curable coatings do not consider the dilution ratio of water.

^b A class of coatings containing pigments, extenders, and dyes.

3.Terms and definitions:

- Primer: Coating applied directly to the substrate for multi-layer application.
- Primer surfacer: Coating applied between the primer (or putty layer) and the finish coat in multi-layer application.
- Base coat: Color paint with clear coat on the surface.
- Solid color paint: Color paint without effect pigments such as metal and pearl.
- Solid color paint without clear coat: Solid color paint without clear coat on the surface.
- Varnish: A class of coatings without coloring substances.
- Effect pigment: Usually flake pigments. In addition to providing color, these pigments can also provide some other properties, such as iridescence (formed by interference of light on thin layers), angle-dependent optical effect (color shift, color jump, color light and dark change) or texture.
- High decorative coatings including effect pigment: A class of coatings containing effect pigments and with a coating orange peel value of ≤ 15 in long wave and ≤ 25 in short wave.

4.CAS RN (for reference)

Benzene 71-43-2, Toluene 108-88-3, Xylene 1330-20-7, Ethylbenzene 100-41-4, Dichloromethane 75-09-2, Chloroform 67-66-3, Carbon tetrachloride 56-23-5, 1,1-Dichloroethane 75-34-3, 1,2-Dichloroethane 107-06-2, 1,1,1-Trichloroethane 471-55-6&71-55-6, 1,1,2-Trichloroethane 79-00-5, 1,2-Dichloropropane 78-87-5, 1,2,3-Trichloropropane 96-18-4, Trichloroethylene 79-01-6, Tetrachloroethylene 127-18-4, 2-Methoxyethanol 109-86-4, 2-Ethoxyethanol 110-80-5, Ethylene glycol monoethyl ether acetate 111-15-9, Ethylene glycol dimethyl ether 110-71-4, Ethylene glycol diethyl ether 629-14-1, Diethyleneglycol dimethyl ether 111-96-6, Triethylene glycol dimethyl ether 112-49-2, Lead (Pb) 7439-92-1, Cadmium (Cd) 7440-43-9, Chromium(VI) ion (Cr^{6+}) 18540-29-9, Mercury (Hg) 7439-97-6

GB 33372-2020 Limit of volatile organic compounds content in adhesive

Table 1 Limit of VOC content in solvent-based adhesives

Application field Solvent-based adhesive VOC	Limit/ (g/L)						
	Construction	Interior decoration	Woodwork and	Assembly	Packaging	Special	Others
Neoprenes	≤ 650	≤ 600	≤ 600	≤ 600	≤ 600	$\leq 850^a$	≤ 600
Styrene-butadiene styrene block copolymer	≤ 550	≤ 500	≤ 500	≤ 550	≤ 500	—	≤ 500
Polyurethanes	≤ 500	≤ 400	≤ 400	≤ 250	≤ 400	$\leq 550^b$	≤ 250
Acrylates	≤ 510	≤ 510	≤ 510	≤ 510	≤ 510	—	≤ 510
Others	≤ 500	≤ 450	≤ 400	≤ 250	≤ 500	$\leq 700^c$	≤ 250

Superscript letters: ^a For on-site repair. ^b Special for heavy-duty. ^c Hot vulcanized adhesives for vibration damping of automobile bridges.

Table 2 Limit of VOC content in water-based adhesives

Application field Water-based adhesive VOC	Limit/ (g/L)						
	Construction	Interior decoration	Woodwork and	Transportatio n	Assembly	Packaging	Others
Polyvinyl acetates	≤100	≤50	≤100	≤50	≤100	≤50	≤50
Polyvinyl alcohols	≤100	≤50	—	—	—	—	≤50
Rubbers	≤150	≤100	≤100	≤50	≤100	≤50	≤50
Polyurethanes	≤100	≤50	≤50	≤50	≤50	≤50	≤50
Vinyl acetate-ethylene copolymer	≤50	≤50	≤50	≤50	≤50	≤50	≤50
Acrylates	≤100	≤50	≤50	≤50	≤50	≤50	≤50
Others	≤50	≤50	≤50	≤50	≤50	≤50	≤50

Table 3 Limit of VOC content in bulk adhesives

Application field Bulk adhesive VOC	Limit/ (g/kg)					
	Construction	Interior decoration	Transportation	Assembly	Packaging	Others
Silicones	≤100	≤100	≤100	≤100	≤100	≤100
MS	≤100	≤50	≤100	≤100	≤50	≤50
Polyurethanes	≤50	≤50	≤50	≤50	≤50	≤50
Polysulfides	≤50	≤50	≤50	≤50	—	≤50
Acrylates	—	—	≤200	≤200	—	≤200
Epoxy resins	≤100	≤50	≤100	≤100	—	≤50
<i>α-Cyanoacrylates</i>	≤20	≤20	≤20	≤20	—	≤20
Thermoplastics	≤50	≤50	≤50	≤50	≤50	≤50
Others	≤50	≤50	≤50	≤50	≤50	≤50

Note 1: MS refers to adhesives with silane-modified polymers as the main material. Note 2 : Thermoplastics refer to thermoplastic polyolefins or thermoplastic rubbers.

1.Note:

- The content of individual volatile organic compounds in adhesive products such as benzenes (benzene, toluene and xylene), halogenated hydrocarbons (dichloromethane, 1,2-dichloroethane, 1,1,1-trichloroethane, 1,1,2-trichloroethane), toluene diisocyanate and free formaldehyde, should meet the requirements in GB 30982 (i.e. SOP Annex 7.2.10).
- Adhesive products are expressly used for a variety of purposes, and the minimum limit among the requirements is taken.

2.Terms and definitions:

- Solvent-based adhesive: Adhesives with volatile organic solvents as the main dispersion medium.
- Water-based adhesive: Adhesives with water as the main or dispersion medium.
- Bulk adhesive: Adhesives with dispersion medium content within 5% of the total.

GB 30982-2014 Limit of hazardous substances in construction adhesive

Table 1 Limit of hazardous substances in solvent-based construction adhesives

Item	Index				
	Neoprene adhesives	SBS adhesives	Polyurethane	Acrylate adhesives	Other adhesives
Benzene/(g/kg)	≤5.0				
Toluene+Xylene/(g/kg)	≤200	≤80	≤150		
Tolylene Diisocyanate/(g/kg)	—		≤10	—	
Dichloromethane/(g/kg)	Total amount≤5.0	≤200	—	Total amount≤50	
1,2-Dichloroethane/(g/kg)		Total amount≤5.0			
1,1,1-Trichloroethane/(g/kg)					
1,1,2-Trichloroethane/(g/kg)					
TVOC/(g/L)	≤680	≤630	≤680	≤600	≤680

Table 2 Limit of hazardous substances in water-based construction adhesives

Item	Index						
	Polyacetic acid Vinyl esters	Methylal	Rubbers	Polyurethanes	VAE emulsions	Acrylates	Others
Free formaldehyde/(g/kg)	≤0.5	≤1.0	≤1.0	—	≤0.5	≤0.5	≤1.0
TVOC/(g/L)	≤100	≤150	≤150	≤100	≤100	≤100	≤150

Table 3 Limit of hazardous substances in bulk construction adhesives

Item	Index				
	Silicones (including	Polyurethanes	Polysulfides	Epoxy	
				Component A	Component B
TVOC/(g/kg)	≤100	≤50	≤50	≤50	—
17β(H),21β(H)-Hopane/(g/kg)	—	≤10	—	—	—
Benzene/(g/kg)	—	≤1	—	≤2	≤1
Toluene/(g/kg)	—	≤1	—	—	—
Toluene+Xylene/(g/kg)	—	—	—	≤50	≤20

1.Terms and definitions:

- Construction adhesive: Adhesives used in the construction industry and related fields to bind adhereds together through bonding action.
- Solvent-based construction adhesive: Construction adhesives with volatile organic solvents as the main dispersion medium.
- Water-based construction adhesive: Construction adhesives with water as the solvent or dispersion medium.
- Bulk construction adhesive: Construction adhesives with solvent content or water content within 5% of the total weight of the adhesive.

2.CAS RN (for reference)

Benzene 71-43-2, Toluene 108-88-3, Xylene 1330-20-7, Toluene Diisocyanate 584-84-9, Dichloromethane 75-09-2, 1,2-Dichloroethane 107-06-2, 1,1,1-Trichloroethane 471-55-6&71-55-6, 1,1,2-Trichloroethane 79-00-5, Formaldehyde 50-00-0&70788-40-8, 17β(H),21β(H)-Hopane 471-62-5

Toxic Substances Control Act TSCA (5PBT Substance Control List)

Update: 2021.1.6

Substance	CAS RN	Restrictions	Group's Control Level
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)	732-26-3	After 2026/1/6, 1.In containers with a volume of less than 35 gallons, the concentration of the substance shall not exceed 0.3%. 2.For use as an oil and lubricant additive, the concentration of this substance shall not exceed 0.3%.	Restricted
Pentachlorothiophenol (PCTP)	133-49-3	1.After 2021/3/8, the manufacture and processing of PCTP and products or articles containing PCTP, the concentration of the substance shall not exceed 1%. 2.After 2022/1/6, the distribution in commerce of PCTP and products or articles containing PCTP, the concentration of the substance shall not exceed 1%.	Restricted

*TSCA: Toxic Substances Control Act

*PBT: Chemicals that are Persistent, Bioaccumulative and Toxic (PBT) to the environment or humans.

*Note: The list is from TSCA section 6(h) and is for chemical substances or mixtures that are manufactured, processed, distributed, used or disposed of in such a way as to cause harm and unreasonable risk to human health or environmental safety, and to some extent necessary management is applied to such substances or mixtures.

*Source: USEPA. Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under TSCA Section 6(h).

*URL: <https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>

RoHS-EU: on the restriction of the use of certain hazardous substances in electrical and electronic equipment

RoHS-China: GBT 26572-2011 Requirements of concentration limits for certain restricted substances in electrical and electronic products

Name	CAS RN	Mass fraction
Lead	7439-92-1	0.10%
Mercury	7439-97-6	0.10%
Cadmium	7440-43-9	0.01%
Chromium(VI) ion	18540-29-9	0.10%
Polybrominated biphenyls (PBB)	59536-65-1	0.10%
Polybrominated diphenylethers	—	0.10%

Bis (2-ethylhexyl) phthalate (DEHP)	93951-87-2	0.10%
Benzyl butyl phthalate (BBP)	85-68-7	0.10%
Dibutyl phthalate (DBP)	84-74-2	0.10%
Diisobutyl phthalate (DIBP)	1000309-04-5 & 84-69-5	0.10%

Note:

- Because the current GB (2011) and regulations (2016) of China RoHS are short of the recently added 4 items compared to the RoHS-EU list (4 items added in 2019), in order to ensure the uniformity of international standards, RoHS-EU is used as the implementation standard.
- Electrical and electronic products refer to equipment and ancillary products that rely on electric current or electromagnetic fields to work or generate, transmit and measure electric current and electromagnetic fields, with a rated operating voltage of not more than 1500 volts for direct current and not more than 1000 volts for alternating current. Equipment involved in the production, transmission and distribution of electrical energy is excluded.

Substances restricted under REACH: Annex XVII (Restrictions List)

Update of list: 2021/6/4

Entry no.	Substance name Designated substances, groups of substances or mixtures	EC No	CAS No
01	Polychlorinated terphenyls (PCTs)	-	-
02	Chloroethene	200-831-0	75-01-4
03	Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008 (See group members):	-	-
03	Hazard class 4.1	-	-
03	Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	-	-
03	Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	-	-
03	Hazard class 5.1.	-	-
04	Tris (2,3 dibromopropyl) phosphate	-	126-72-7
05	Benzene	200-753-7	71-43-2
06	Asbestos fibres	-	-
06	Actinolite	-	77536-66-4
06	Tremolite	-	77536-68-6
06	Crocidolite	-	12001-28-4

06	Amosite	-	12172-73-5
06	Chrysotile	-	12001-29-5, 132207-32-0
06	Anthophyllite	-	77536-67-5
07	Tris(aziridinyl)phosphin oxide	208-892-5	545-55-1
08	Polybromobiphenyls, Polybrominated biphenyls (PBB)	-	-
08	Polybrominated biphenyls (PBB) except hexabromo-biphenyl	-	-
08	Polybromobiphenyls, Polybrominated biphenyls (PBB)	-	59536-65-1
09	Entry 9	-	-
09	Benzidine and / or its derivatives	-	-
09	Powder of the roots of Helleborus viridis and Helleborus niger	-	-
09	o-Nitrobenzaldehyde	209-025-3	552-89-6
09	Wood powder	-	-
09	Soap bark powder (Quillaja saponaria) and its derivatives containing saponines	273-620-4	68990-67-0
09	Powder of the roots of Veratrum album and Veratrum nigrum	-	-
10	Entry 10	-	-
10	Ammonium hydrogen sulphide	235-184-3	12124-99-1
10	Ammonium polysulphide	232-989-1	9080-17-5
10	Ammonium sulphide	235-223-4	12135-76-1
11	Volatile esters of bromoacetic acids	-	-
11	Methyl bromoacetate	202-499-2	96-32-2
11	Propyl bromoacetate	-	35223-80-4
11	Butyl bromoacetate	242-729-9	18991-98-5
11	Ethyl bromoacetate	203-290-9	105-36-2
12	2-naphthylamine and its salts	-	-
12	Salts of 2-naphthylamine	-	-
12	2-naphthylamine	202-080-4	91-59-8
12	2-naphthylammonium chloride	210-313-6	612-52-2
12	2-naphthylammonium acetate	209-030-0	553-00-4
13	Benzidine and its salts	-	-
13	Salts of benzidine	-	-
13	Benzidine	202-199-1	92-87-5
13	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)	209-358-4	573-58-0
13	4,4'-bi-o-toluidine dihydrochloride	210-322-5	612-82-8
13	3,3'-dichlorobenzidine dihydrochloride	210-323-0	612-83-9

13	Tetrasodium 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	200-786-7	72-57-1
13	3,3'-dichlorobenzidine	202-109-0	91-94-1
13	3,3'-dimethoxybenzidine	204-355-4	119-90-4
13	4,4'-bi-o-toluidine	204-358-0	119-93-7
13	Trisodium 5-[[4'-[[8-amino-1-hydroxy-7-[(p-nitrophenyl)azo]-3,6-disulphonato-2-naphthyl]azo]-4-biphenyl]azo]salicylate	226-545-6	5422-17-3
13	Disodium 5-[[4'-[[2,6-diamino-3-methyl-5-[(4-sulphonatophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-3-methylsalicylate	228-829-5	6360-54-9
13	Hexasodium 5,5'-[(3,7-disulphonato-1,5-naphthylene)bis[azo(6-hydroxy-3,1-phenylene)azo[6(or 7)-sulphonato-4,1-naphthylene]azo[1,1'-biphenyl]-4,4'-diylazo]]bis(salicylate)	232-397-3	8014-91-3
13	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	217-710-3	1937-37-7
13	Trisodium 5-amino-3-[[4'-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo][1,1'-biphenyl]-4-yl]azo]-4-hydroxynaphthalene-2,7-disulphonate	219-384-8	2429-73-4
13	Disodium 5-[[4'-[(1-amino-4-sulphonato-2-naphthyl)azo][1,1'-biphenyl]-4-yl]azo]salicylate	219-387-4	2429-79-0
13	Tetrasodium 5-[[4'-[[2,6-diamino-3-[[8-hydroxy-3,6-disulphonato-7-[(4-sulphonato-1-naphthyl)azo]-2-naphthyl]azo]-5-tolyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	219-390-0	2429-81-4
13	Disodium 5-[[4'-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo][1,1'-biphenyl]-4-yl]azo]salicylate	219-391-6	2429-82-5
13	Disodium 4-amino-3-[[4'-[(2,4-diamino-5-methylphenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	219-392-1	2429-83-6
13	Disodium 5-[[4'-[(2-amino-8-hydroxy-6-sulphonato-1-naphthyl)azo][1,1'-biphenyl]-4-yl]azo]salicylate	219-393-7	2429-84-7
13	Tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	220-012-1	2602-46-2
13	Disodium 5-[[4'-[[2,4-dihydroxy-3-[(4-sulphonatophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	220-768-2	2893-80-3
13	Disodium 5-[[4'-[[1-hydroxy-7-(phenylamino)-3-sulphonato-2-naphthyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	222-450-9	3476-90-2
13	Disodium 8-[[4'-[(4-ethoxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-7-hydroxynaphthalene-1,3-disulphonate	222-560-7	3530-19-6
13	Disodium 7-hydroxy-8-[[4'-[[4-[(p-tolyl)sulphonyloxy]phenyl]azo][1,1'-biphenyl]-4-yl]azo]naphthalene-1,3-disulphonate	222-655-3	3567-65-5

13	Disodium 4-amino-5-hydroxy-3-[[4'-[(4-hydroxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-6-(phenylazo)naphthalene-2,7-disulphonate	222-835-1	3626-28-6
13	Disodium 5-[[4'-[[2,4-diamino-5-[(4-sulphophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	223-294-4	3811-71-0
13	Disodium 4-amino-5-hydroxy-6-[[4'-[(4-hydroxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-3-[(4-nitrophenyl)azo]naphthalene-2,7-disulphonate	224-376-2	4335-09-5
13	Benzidine acetate	252-984-8	36341-27-2
13	Disodium 5-[[4'-[[4,5-dihydro-3-methyl-5-oxo-1-(4-sulphonatophenyl)-1H-pyrazol-4-yl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	236-106-0	13164-93-7
13	Disodium [5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulphophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylato(4-)]cuprate(2-)	240-221-1	16071-86-6
13	Benzidine sulphate	244-236-4	21136-70-9
13	[2,2'-dichloro[1,1'-biphenyl]-4,4'-diyl]diammonium sulphate	274-338-4	70146-07-5
13	Dipotassium O,O'-(4,4'-diaminobiphenyl-3,3'-ylene)diglycollate	277-771-7	74220-10-3
13	[1,1'-Biphenyl]-4,4'-diamine, perchlorate	-	38668-12-1
13	Benzidine diperchlorate	-	41195-21-5
13	(1,1'-Biphenyl)-4,4'-diamine, dihydrofluoride	-	41766-73-8
13	1,3,6-Naphthalenetrisulfonic acid, 8-hydroxy-7-((4'-((2-hydroxy-1-naphthalenyl)azo)-(1,1'-biph	613-540-2	6426-67-1
13	2,[?]-Naphthalenedisulfonic acid, 4-[[[4-[(4-amino-1-naphthalenyl)azo]-1-naphthalenyl]azo]-, disodium salt	616-837-5	8004-59-9
13	(1,1'-Biphenyl)-4,4'-diamine, monoacetate	-	52754-64-0
13	(1,1'-Biphenyl)-ar,ar',4,4'-tetramine	-	66836-18-8
13	benzidine, phosphate (1:1)	-	66907-22-0
13	Nickel(2+), ((1,1'-biphenyl)-4,4'-diamine-N)-	-	67632-50-2
13	(1,1'-Biphenyl)-4,4'-diamine, dihydriodide	-	75534-79-1
13	(1,1'-Biphenyl)-4,4'-diamine, monohydrochloride	-	75752-15-7
13	benzidine, mono(2-hydroxy-3,5-dinitrobenzoate)	-	78577-03-4
13	benzidine, mono(3,5-dinitrobenzoate)	-	78577-08-9
13	benzidine, bis(2-hydroxy-3,5-dinitrobenzoate)	-	92415-34-4
13	benzidine, bis(3,5-dinitrobenzoate)	-	92415-52-6
13	Benzidine, hydrochloride	-	14414-68-7
13	Disodium 4,4'-diaminobiphenyl-2,2'-disulfonate	-	27336-24-9
13	1,1'-Biphenyl-4,4'-diamine, monoperchlorate	-	29806-76-6
13	Benzidine dihydrochloride	208-519-6	531-85-1
13	[[1,1'-biphenyl]-4,4'-diyl]diammonium sulphate	208-520-1	531-86-2

14	4-Nitrobiphenyl	202-204-7	92-93-3
15	4-Aminobiphenyl xenylamine and its salts	-	-
15	4-Aminobiphenyl xenylamine	202-177-1	92-67-1
16	Lead carbonates	-	-
16	Trilead-bis(carbonate)-dihydroxide $2\text{PbCO}_3\text{-Pb(OH)}_2$	215-290-6	1319-46-6
16	Neutral anhydrous carbonate (PbCO_3)	209-943-4	598-63-0
17	Lead sulphates	-	-
17	Sulphuric acid, lead salt PbSO_4	239-831-0	15739-80-7
17	Lead sulphate PbSO_4	231-198-9	7446-14-2
18	Mercury compounds	-	-
18a	Mercury	231-106-7	7439-97-6
19	Arsenic compounds	-	-
19	Vanadium(4+) diarsenate (1:1)	308-917-0	99035-51-5
19	Strychnidin-10-one, arsenite (1:1)	309-388-9	100258-44-4
19	Slimes and Sludges, copper electrolytic refining, decopperized, arsenic-rich	309-772-6	100995-81-1
19	Arsenic acid (H_3AsO_4), magnesium salt, manganese-doped	310-019-9	102110-21-4
19	Slimes and Sludges, copper-lead ore roasting off gas scrubbing, arsenic-contg.	310-063-9	102110-62-3
19	Sodium hexafluoroarsenate(V)	624-772-9	12005-86-6
19	Sodium arsenate dibasic heptahydrate	677-900-0	10048-95-0
19	Sodium cacodylate trihydrate	682-793-9	6131-99-3
19	Tris[(8 α)-6'-methoxycinchonan-9(R)-ol] arsenite	303-002-2	94138-87-1
19	Silicic acid (H_4SiO_4), zinc salt (1:2), arsenic and manganese-doped	271-895-5	68611-46-1
19	Bis(pentane-2,4-dionato-O,O')boron(1+) hexafluoroarsenate(1-)	272-591-5	68892-01-3
19	Antimony oxide (Sb_2O_3), mixed with arsenic oxide (As_2O_3)	273-156-2	68951-38-2
19	Lead alloy, base, dross	273-700-9	69011-59-2
19	Lead, antimonial, dross	273-795-7	69029-51-2
19	Flue dust, lead-refining	273-809-1	69029-67-0
19	Disilver arsenide	274-573-2	70333-07-2
19	Diarsenic tritelluride	234-955-1	12044-54-1
19	Zinc diarsenide	234-956-7	12044-55-2
19	Nickel diarsenide	235-103-1	12068-61-0
19	Dichromium arsenide	235-499-6	12254-85-2
19	Erbium arsenide	235-501-5	12254-88-5
19	Lanthanum arsenide	235-502-0	12255-04-8
19	Niobium arsenide	235-503-6	12255-08-2
19	Neodymium arsenide	235-504-1	12255-09-3

19	Triantimony arsenide	235-505-7	12255-36-6
19	Samarium arsenide	235-506-2	12255-39-9
19	Yttrium arsenide	235-507-8	12255-48-0
19	Tribarium diarsenide	235-508-3	12255-50-4
19	Tricalcium diarsenide	235-509-9	12255-53-7
19	Diarsenic trioxide	215-481-4	1327-53-3
19	Triethyl arsenite	221-543-1	3141-12-6
19	Trilead diarsenate	222-979-5	3687-31-8
19	Disodium 4-[(o-arsonophenyl)azo]-3-hydroxynaphthalene-2,7-disulphonate	222-993-1	3688-92-4
19	Diphenyldiarsenic acid	224-845-1	4519-32-8
19	Arsenic	231-148-6	7440-38-2
19	Arsenic acid, sodium salt	231-547-5	7631-89-2
19	Arsenic acid	231-901-9	7778-39-4
19	Disodium hydrogenarsenate	231-902-4	7778-43-0
19	Calcium arsenate	231-904-5	7778-44-1
19	Trisilver arsenite	232-048-5	7784-08-9
19	Arsenic tribromide	232-057-4	7784-33-0
19	Arsenic trichloride	232-059-5	7784-34-1
19	Trifluoroarsine	232-060-0	7784-35-2
19	Pentafluoroarsorane	232-061-6	7784-36-3
19	Mercury hydrogenarsenate	232-062-1	7784-37-4
19	Manganese hydrogenarsenate	232-063-7	7784-38-5
19	Lead hydrogen arsenate	232-064-2	7784-40-9
19	Potassium dihydrogenarsenate	232-065-8	7784-41-0
19	Diammonium hydrogenarsenate	232-067-9	7784-44-3
19	Arsenic triiodide	232-068-4	7784-45-4
19	Sodium dioxoarsenate	232-070-5	7784-46-5
19	Pentahydroxyarsorane	232-096-7	7786-36-9
19	Zirconium arsenide	262-524-8	60909-47-9
19	Trimanganese arsenide	262-667-6	61219-26-9
19	Disodium 3,6-bis[(o-arsonophenyl)azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	263-516-7	62337-00-2
19	Diphenyliodonium hexafluoroarsenate	263-638-0	62613-15-4
19	4-(ethylamino)-2-methylbenzenediazonium hexafluoroarsenate	264-026-6	63217-32-3
19	4-(diethylamino)-2-ethoxybenzenediazonium hexafluoroarsenate	264-027-1	63217-33-4
19	Antimony arsenic oxide	264-904-9	64475-90-7
19	Arsenic bromide	265-296-8	64973-06-4

19	Cobalt arsenide	265-784-0	65453-05-6
19	Tris(pentane-2,4-dionato-O,O')silicon hexafluoroarsenate	266-621-6	67251-38-1
19	Slimes and Sludges, copper refining	266-977-2	67712-00-9
19	Flue dust, arsenic-contg.	232-434-3	8028-73-7
19	Lead arsenite	233-083-9	10031-13-7
19	Iron arsenate	233-274-7	10102-49-5
19	Iron bis(arsenate)	233-275-2	10102-50-8
19	Arsenic acid, magnesium salt	233-285-7	10103-50-1
19	Arsenic acid, copper salt	233-286-2	10103-61-4
19	Arsenic acid, calcium salt	233-287-8	10103-62-5
19	Trisilver arsenate	236-841-7	13510-44-6
19	Sodium metaarsenate	239-171-3	15120-17-9
19	Copper diarsenite	240-574-1	16509-22-1
19	Potassium hexafluoroarsenate	241-102-7	17029-22-0
19	Hydrogen hexafluoroarsenate	241-128-9	17068-85-8
19	Thallium triarsenide	281-902-3	84057-85-2
19	2,6-dimethyl-4-(1-naphthyl)pyrylium hexafluoroarsenate	282-682-1	84282-36-0
19	2,6-dimethyl-4-phenylpyrylium hexafluoroarsenate	282-700-8	84304-15-4
19	4-cyclohexyl-2,6-dimethylpyrylium hexafluoroarsenate	282-701-3	84304-16-5
19	Gallium zinc triarsenide	308-577-3	98106-56-0
19	Triammonium arsenate	246-428-3	24719-13-9
19	Tricobalt diarsenate	246-429-9	24719-19-5
19	Cobalt arsenide	248-168-6	27016-73-5
19	Nickel arsenide	248-169-1	27016-75-7
19	Tricalcium diarsenite	248-266-9	27152-57-4
19	3-methyl-4-(pyrrolidin-1-yl)benzenediazonium hexafluoroarsenate	248-532-4	27569-09-1
19	Antimony arsenate	249-347-1	28980-47-4
19	Arsenic acid, copper(2+) salt	249-916-4	29871-13-4
19	Lithium hexafluoroarsenate	249-963-0	29935-35-1
19	Ammonium copper arsenate	251-151-6	32680-29-8
19	Europium arsenide	251-206-4	32775-46-5
19	N-(p-arsenosophenyl)-1,3,5-triazine-2,4,6-triamine	244-612-8	21840-08-4
19	Aluminium arsenide	245-255-0	22831-42-1
19	Germanium arsenide	235-547-6	12271-72-6
19	Trisilver arsenide	235-652-7	12417-99-1
19	Arsenic sulfide	235-720-6	12612-21-4
19	Ammonium dihydrogenarsenate	236-667-1	13462-93-6
19	Potassium arsenite	236-680-2	13464-35-2

19	Trisodium arsenite	236-681-8	13464-37-4
19	Trisodium arsenate	236-682-3	13464-38-5
19	Zinc arsenate	236-683-9	13464-44-3
19	Tristrontium diarsenate	236-684-4	13464-68-1
19	Tribarium diarsenate	236-762-8	13477-04-8
19	Trinickel bis(arsenate)	236-771-7	13477-70-8
19	Trilithium arsenate	236-773-8	13478-14-3
19	Tristrontium diarsenide	254-407-5	39297-24-0
19	Triphenylsulphonium hexafluoroarsenate(1-)	261-009-5	57900-42-2
19	Dimethylarsinic acid	200-883-4	75-60-5
19	Oxophenarsine hydrochloride	208-682-3	538-03-4
19	Tris[(8 α ,9R)-6'-methoxycinchonan-9-ol] bis(arsenate)	208-971-4	549-59-7
19	Sulfarsphenamine	210-564-1	618-82-6
19	Phenylarsine oxide	211-275-3	637-03-6
19	Gallium arsenide	215-114-8	1303-00-0
19	Indium arsenide	215-115-3	1303-11-3
19	Diarsenic pentaoxide	215-116-9	1303-28-2
19	Arsenic sulfide	215-117-4	1303-33-9
19	Diarsenic triselenide	215-119-5	1303-36-2
19	Roxarsone	204-453-7	121-19-7
19	Sodium dimethylarsinate	204-708-2	124-65-2
19	6,6'-dihydroxy-3,3'-diarsene-1,2-diyl dianilinium dichloride	205-386-6	139-93-5
19	Oxophenarsine	206-178-8	306-12-7
19	Tritylium hexafluoroarsenate	207-111-5	437-15-0
19	Neoarsphenamine	207-273-7	457-60-3
19	Strychnine arsenate	233-970-0	10476-82-1
19	Tricopper arsenide	234-472-6	12005-75-3
19	Dysprosium arsenide	234-473-1	12005-81-1
19	Diiron arsenide	234-474-7	12005-88-8
19	Gadolinium arsenide	234-475-2	12005-89-9
19	Holmium arsenide	234-476-8	12005-92-4
19	Lutetium arsenide	234-477-3	12005-94-6
19	Manganese arsenide	234-478-9	12005-95-7
19	Terbium arsenide	234-479-4	12006-08-5
19	Thallium arsenide	234-481-5	12006-09-6
19	Thulium arsenide	234-482-0	12006-10-9
19	Ytterbium arsenide	234-483-6	12006-12-1
19	Iron diarsenide	234-485-7	12006-21-2

19	Trizinc diarsenide	234-486-2	12006-40-5
19	Iron arsenide	234-947-8	12044-16-5
19	Digallium arsenide phosphide	234-948-3	12044-20-1
19	Tripotassium arsenide	234-949-9	12044-21-2
19	Trilithium arsenide	234-950-4	12044-22-3
19	Trisodium arsenide	234-952-5	12044-25-6
19	Praseodymium arsenide	234-953-0	12044-28-9
19	Trimagnesium diarsenide	234-954-6	12044-49-4
19	Diphenylarsinecarbonitrile	245-716-6	23525-22-6
19	Bis[(2-diphenylarsinoethyl)phenyl]phosphine	245-756-4	23582-05-0
19	[2-(diphenylarsino)ethyl]diphenylphosphine	245-758-5	23582-06-1
19	Tetraphenylarsonium (hydrogen dichloride)	244-144-4	21006-73-5
19	Methylenebis(diphenylarsine)	244-639-5	21892-63-7
19	o-phenylenebis(dimethylarsine)	236-227-9	13246-32-7
19	Melarsonyl potassium	236-405-6	13355-00-5
19	Thiobis[methylarsine], anhydrosulphide	236-436-5	13367-92-5
19	Dibismuth tris(methylarsonate)	286-401-3	85237-42-9
19	Leucomycin V, 9-O-[5-(dimethylamino)tetrahydro-6-methyl-2H-pyran-2-yl]-, [9(5S,6R)]-, [1,2-ethanediylbis(imino-4,1-phenylene)]bis[arsonate] (1:1) (salt)	299-051-1	93841-79-3
19	Calcium arsenite	258-147-3	52740-16-6
19	Trisodium 4-[(o-arsonophenyl)azo]-3-oxidonaphthalene-2,7-disulphonate	258-693-2	53669-45-7
19	Acetarsol sodium	259-714-8	55588-51-7
19	Diphenoxarsin-10-yl oxide	200-377-3	58-36-6
19	Acetarsol	202-582-3	97-44-9
19	Phenylarsonic acid	202-631-9	98-05-5
19	4-hydroxyphenylarsonic acid	202-641-3	98-14-6
19	Arsanilic acid	202-674-3	98-50-0
19	Nitarsone	202-695-8	98-72-6
19	Tryparsamide	209-070-9	554-72-3
19	10-chloro-5,10-dihydrophenarsazine	209-433-1	578-94-9
19	Sodium hydrogen [4-(acetamido)phenyl]arsonate	209-558-1	585-54-6
19	Allylarsonic acid	209-678-4	590-34-1
19	Methyloxoarsine	209-799-2	593-58-8
19	Trimethylarsine	209-815-8	593-88-4
19	Dichloro(ethyl)arsine	209-919-3	598-14-1
19	Triphenylarsine	210-032-9	603-32-7

19	Triethylarsine	210-526-4	617-75-4
19	4-acetamidophenylarsonic acid	210-541-6	618-22-4
19	4-(4-dimethylaminophenylazo)phenylarsonic acid	210-750-2	622-68-4
19	Iododimethylarsine	211-630-2	676-75-5
19	Dichloro(phenyl)arsine	211-791-9	696-28-6
19	Chlorodiphenylarsine	211-921-4	712-48-1
19	Diphenylarsine	212-589-3	829-83-4
19	Methyl 1,2,5,6-tetrahydro-1-methylnicotinate, mono[(3-acetamido-4-hydroxyphenyl)arsonate]	212-983-5	900-77-6
19	Methyldiphenylarsine	213-414-3	945-48-2
19	Triphenylarsine oxide	214-571-0	1153-05-5
19	Propylarsonic acid	203-482-2	107-34-6
19	Glycobiarsol	204-143-1	116-49-4
19	Arsthinol	204-361-7	119-96-0
19	Carbarsone	204-484-6	121-59-5
19	Methylarsonic acid	204-705-6	124-58-3
19	Disodium arsonoacetate	204-806-5	126-82-9
19	Sodium hydrogen 4-aminophenylarsonate	204-869-9	127-85-5
19	4-[(2-arsonophenyl)azo]-3-hydroxynaphthalene-2,7-disulphonic acid	205-058-2	132-33-2
19	Sodium hydrogen [4-[(hydroxyacetyl)amino]phenyl]arsonate	205-415-2	140-45-4
19	Disodium methylarsonate	205-620-7	144-21-8
19	4-(glycolloylamino)phenylarsonic acid	205-643-2	144-87-6
19	Tetramethyldiarsine	207-440-4	471-35-2
19	Melarsoprol	207-793-4	494-79-1
19	Tetraphenylarsonium bromide	208-069-0	507-27-7
19	Tetraphenylarsonium chloride	208-070-6	507-28-8
19	Difetarstone disodium	208-209-0	515-76-4
19	Trisodium 2-(-hydrogen arsonatophenylazo)-1,8-dihydroxynaphthalene-3,6-disulphonate	208-285-5	520-10-5
19	Acetarsol--diethylamine (1:1)	208-597-1	534-33-8
19	Copper arsonate	233-644-8	10290-12-7
19	Strychnine dimethylarsinate	233-973-7	10476-87-6
19	Tricadmium diarsenide	234-484-1	12006-15-4
19	Methyltriphenylarsonium iodide	216-108-8	1499-33-8
19	2,7-(bis(2-arsonophenylazo))-1,8-dihydroxynaphthalene-3,6-disulphonic acid	216-788-6	1668-00-4
19	o-phenylenediarsonic acid	217-154-1	1758-48-1

19	Sodium p-[[4-[3-(2-arsono-4-nitrophenyl)triazen-1-yl]phenyl]azo]benzenesulphonate	217-197-6	1772-02-7
19	2-aminophenylarsonic acid	218-064-5	2045-00-3
19	3-amino-4-hydroxyphenylarsonic acid	218-494-3	2163-77-1
19	Sodium methylarsonate	218-495-9	2163-80-6
19	10-chloro-10H-phenoxarsine	220-684-6	2865-70-5
19	Tri-p-tolylarsine	220-776-6	2896-10-8
19	Disodium 3-[(o-arsonophenyl)azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	222-600-3	3547-38-4
19	Disodium [4-[(4,6-diamino-1,3,5-triazin-2-yl)amino]phenyl]arsonate	222-749-4	3599-28-8
19	Difetarzone	222-866-0	3639-19-8
19	2-[[7-[(2-arsonophenyl)azo]-1,8-dihydroxy-3,6-disulpho-2-naphthyl]azo]benzoic acid	223-216-9	3772-44-9
19	p-tolylarsonic acid	223-588-2	3969-54-8
19	Ethylenebis(diphenylarsine)	224-629-7	4431-24-7
19	10-[(dimethylthiocarbamoyl)thio]-5,10-dihydrophenarsazine	225-368-1	4808-24-6
19	2-nitrophenylarsonic acid	226-485-0	5410-29-7
19	4-(2-chloroacetamido)phenylarsonic acid	226-569-7	5425-62-7
19	4-chlorophenylarsonic acid	226-622-4	5440-04-0
19	Calcium bis(dimethylarsinate)	227-311-6	5785-43-3
19	[4-[(4,6-diamino-1,3,5-triazin-2-yl)amino]phenyl]arsonic acid	227-365-0	5806-89-3
19	Sodium hydrogen (3-acetamido-4-hydroxyphenyl)arsonate	227-573-1	5892-48-8
19	Calcium bis(methylarsonate)	227-598-8	5902-95-4
19	Iron tris(dimethylarsinate)	227-759-2	5968-84-3
19	Diiodo(phenyl)arsine	228-965-5	6380-34-3
19	Sodium p-arsonobenzenesulphonate	229-632-7	6634-88-4
19	4-(4-aminophenylazo)phenylarsonic acid	230-176-6	6966-64-9
19	Sodium 4-(glycolloylamino)phenylarsonate	231-680-9	7681-83-6
19	Arsine	232-066-3	7784-42-1
19	3-formamido-4-hydroxyphenylarsonic acid	262-085-2	60154-16-7
19	Bromo(hydroxytetraphenylarsoranato)magnesium	264-254-6	63468-73-5
19	Trisodium 3-[(o-arsonatophenyl)azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	266-069-6	66019-20-3
19	Potassium arsonate	233-337-9	10124-50-2
19	Disodium hydrogen 2-[[7-[(2-arsonophenyl)azo]-1,8-dihydroxy-3,6-disulphonato-2-naphthyl]azo]benzoate	238-715-7	14674-83-0
19	2,2'-[ethylenebis(oxy)]bis[1,3,2-dioxarsolane]	238-911-2	14849-23-1
19	Chlorotris(triphenylarsine)rhodium	239-051-0	14973-92-3
19	Proustite (Ag ₃ (AsS ₃))	239-179-7	15122-58-4

19	Strychnidin-10-one, compd. with methylarsonate (1:1)	279-614-8	80879-64-7
19	Methyl 17 α -hydroxyyohimban-16 α -carboxylate, methylarsonate (1:1)	279-628-4	80925-03-7
19	Disodium 3,6-bis[[2-[(dihydroxyarsino)oxy]phenyl]azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	282-453-6	84215-47-4
19	Disodium 3-[[2-[(dihydroxyarsino)oxy]phenyl]azo]-4,5-dihydroxynaphthalene-2,7-disulphonate	282-454-1	84215-48-5
19	Triethyl arsenate	427-700-2	15606-95-8
19	Copper acetoarsenite	601-658-7	12002-03-8
19	Arsonic acid, [4-[[4-(dimethylamino)phenyl]azo]phenyl]-, monohydrochloride	620-678-7	73688-85-4
19	Tetraphenylarsonium Chloride Hydrochloride Hydrate	621-302-4	123334-18-9
19	Silver hexafluoroarsenate	624-776-0	12005-82-2
19	Arsenic sulfide (As ₂ S ₅)	625-728-1	1303-34-0
19	Arsenic disulfide	627-949-9	1303-32-8
19	ARSENIC(V) OXIDE HYDRATE	629-626-8	12044-50-7
19	Arsenazo III sodium	630-782-4	138608-19-2
19	(Carboxymethyl)trimethylarsonium hydroxide inner salt	634-697-3	64436-13-1
19	Arsenic(II) sulfide	-	12044-79-0
19	Arsenenic acid	-	10102-53-1
19	Diarsenic acid, sodium salt	-	13464-42-1
19	Arsenenous acid, zinc salt	-	10326-24-6
19	Arsenous acid, lead(2+) salt (1:1)	-	100822-74-0
19	Arsenic acid (H ₃ AsO ₄), lead(4+) salt (3:2)	-	10102-48-4
19	Arsenic acid (H ₃ AsO ₄), copper(2+) salt (4:1)	-	102525-64-4
19	Gallium arsenide phosphide	-	106097-61-4
19	4-Aminophenylarsenoxide	-	1122-90-3
19	Magnesium arsenate, decahydrate	-	117746-50-6
19	Boron arsenide (BAs)	-	12005-69-5
19	Boron arsenide (B ₆ As)	-	12005-70-8
19	Manganese arsenide (Mn ₂ As)	-	12005-96-8
19	Tin arsenide (SnAs)	-	12044-32-5
19	Cobalt arsenide (CoAs ₂)	-	12044-42-7
19	Platinum arsenide (PtAs ₂)	-	12044-52-9
19	Cobalt arsenide (CoAs ₃)	-	12256-04-1
19	Calcium arsenate (CaHAsO ₄) (6Cl,7Cl)	672-782-7	15195-00-3
19	Aluminium gallium arsenide	680-872-2	37382-15-3
19	Arsine, dichloromethyl-	-	593-89-5
19	(diphenylarsino)dimethylgallium	302-587-1	94113-53-8

19	(4-aminophenyl)arsonic acid, compound with piperazine (1:1)	303-952-8	94232-26-5
19	Sodium hydrogen allylarsonate	304-710-4	94278-22-5
19	Disodium p-tolylarsonate	304-956-2	94313-58-3
19	Strontium arsenite (Sr(As ₂ O ₄))	-	91724-16-2
19	Arsenous acid, titanium salt	-	92278-94-9
19	Arsonic acid, tin salt	-	93080-00-3
19	Arsenenous acid, ammonium copper salt	-	94854-78-1
19	Arsenenous acid, ammonium zinc salt	-	94854-80-5
19	ARSENIC ACID (H ₃ AsO ₄), HEMIHYDRATE	-	7774-41-6
19	Arsonic acid, methyl-, calcium salt (1:1)	-	6423-72-9
19	trisodium;trioxido(oxo)- As^{V} -arsane;dodecahydrate	-	13510-46-8
19	Arsenic acid (H ₃ AsO ₄), monopotassium salt, 1/5hydrate	-	164170-84-7
19	Tripotassium arsenate 3/2hydrate	-	62702-52-7
19	Arsenous acid	-	13464-58-9
19	Tin arsenide (Sn ₄ As ₃)	-	12397-66-9
19	Tetraarsenic tetrasulfide	-	12279-90-2
19	Arsenic sulfide (As ₂ S ₄)	-	-
19	Arsenopyrite, cobaltoan	-	12414-94-7
19	Arsenous acid, antimony(3+) salt (1:1)	-	12523-20-5
19	Arsenic selenide	-	12626-31-2
19	Arsorane, pentahydroxy-, copper(2+) salt (1:2)	-	-
19	Arsenic oxide	-	12777-38-7
19	Arsenic acid (H ₃ AsO ₄), ammonium salt (2:1)	-	127795-79-3
19	Nickel arsenide	-	12795-30-1
19	Rammelsbergite (NiAs ₂)	-	1303-22-6
19	Zinc arsenenate oxide (Zn ₅ (AsO ₃) ₄ O ₃), tetrahydrate	-	1303-39-5
19	Diarsenic acid	-	13453-15-1
19	Arsenic acid (H ₃ AsO ₄), copper(2+) salt (1:1)	-	13464-31-8
19	Arsenic acid, tripotassium salt	-	13464-36-3
19	Arsenic acid, calcium salt (1:2)	-	13464-39-6
19	Arsonic acid, disodium salt	-	13466-06-3
19	Boron arsenate	-	13510-31-1
19	Zinc arsenate, octahydrate	-	13510-72-0
19	Arsenic acid (H ₃ AsO ₄), bismuth salt (1:1)	-	13702-38-0
19	Arsenenous acid	-	13768-07-5
19	Ammonium magnesium arsenate	-	14644-70-3
19	Arsenenous acid, calcium salt (2:1)	-	15194-98-6
19	Arsenious acid (HAsO ₂), strontium salt	-	15195-06-9

19	Calcium arsenate fluoride	-	17068-86-9
19	Arsenic chloride (AsCl)	-	17522-78-0
19	Arsenic acid (H3AsO4), dipotassium salt	-	21093-83-4
19	Arsenic acid (H3AsO4), magnesium salt (2:3)	-	21480-65-9
19	Arsenic pentachloride	-	22441-45-8
19	Arsenous acid, gallium salt (1:1)	-	24343-41-7
19	Manganese arsenate	-	27526-45-0
19	Arsenous acid, zinc salt (2:3)	-	28837-97-0
19	Arsenic acid (H3AsO4), cobalt(2+) salt	-	29871-10-1
19	Arsine oxide, dichloro(2-chlorovinyl)-	-	333-25-5
19	Arsenous acid, tricopper(1+) salt	-	33382-64-8
19	Arsenic acid (H3AsO4), lead(4+) salt (2:1), monohydrate	-	33940-95-3
19	Arsonic acid, methyl-, iron salt (9Cl)	-	33972-75-7
19	Arsenenous acid, nickel(2+) salt	-	33992-49-3
19	Arsenous acid, tripotassium salt	-	36267-15-9
19	Arsonate	-	36465-76-6
19	Arsenic chloride	-	37226-49-6
19	Iron arsenide	-	39310-41-3
19	Arsine, bis(2-chlorovinyl)chloro-	-	40334-69-8
19	Arsine, tris(2-chloroethenyl)-	-	40334-70-1
19	Arsenic chloride (AsCl2)	-	41996-37-6
19	Arsenic acid, (H3-As-O4), lead(4+) salt (4:3)	-	53404-12-9
19	(2-Chloroethenyl)arsonous dichloride	-	541-25-3
19	Arsenic sulfide (AsS2)	-	56320-22-0
19	Zinc arsenide	-	56450-43-2
19	Arsenous acid, iron(3+) salt (1:1)	-	60168-33-4
19	Sodium oxidoarsonous acid	-	60189-99-3
19	Arsenic trichloride	-	60646-36-8
19	Gallium arsenic phosphide	-	60953-19-7
19	Strontium arsenide (SrAs3)	-	61462-16-6
19	(4-((2-Amino-2-oxoethyl)amino)phenyl)arsonic acid	-	618-25-7
19	Arsonic acid, methyl-, compd. with 1-octanamine (1:1)	-	6379-37-9
19	Ferric arsenite, basic	-	63989-69-5
19	iron;iron(3+);methyl-dioxido-oxo- As^{V} -arsane	-	6585-53-1
19	Silicic acid (H4SiO4), tetraethyl ester, polymer with arsenic oxide (As2O3)	-	68957-75-5
19	Arsenenous acid, silver(1+) salt	-	69507-43-3
19	Benzenesulfonic acid, 4-arsenoso-, sodium salt	-	71130-50-2

19	Benzenesulfonic acid, 4-arsenoso-	-	71130-51-3
19	Arsenenous acid, lithium salt	-	72845-34-2
19	Arsenous acid, copper(2+) salt, hydrate, (2:3:3)	-	73156-86-2
19	Arsenic acid (H3AsO4), lead salt	-	7645-25-2
19	Arsenenous acid, neodymium(3+) salt	-	76871-63-1
19	Arsenenous acid, lutetium(3+) salt	-	76871-65-3
19	Arsenenous acid, cadmium neodymium(3+) salt (5:1:1)	-	76871-66-4
19	Arsenic acid (H3AsO4), copper(2+) salt (2:3)	-	-
19	Arsenenous acid, cesium salt	-	82005-78-5
19	Arsenenous acid, mercury(2+) salt	-	82980-40-3
19	Arsenenous acid, antimony(3+) salt	-	83877-96-7
19	Arsenenous acid, cadmium salt	-	84953-43-5
19	Arsenenous acid, cobalt(2+) salt	-	85561-28-0
19	Arsenenous acid, manganese(2+) salt	-	85561-29-1
19	Arsenenous acid, rubidium salt	-	85906-44-1
19	Arsenic acid (H3AsO4), calcium salt (7:10)	-	85949-61-7
19	Arsenenous acid, praseodymium(3+) salt	-	86859-92-9
19	Arsenenous acid, cerium(3+) salt	-	86859-93-0
19	Arsenic acid (H3AsO4), copper(2+) salt (1:1), sesquihydrate	-	88442-64-2
19	Arsenic acid (H3AsO4), copper(2+) salt (4:5)	-	89054-01-3
19	Arsenic acid (H3AsO4), lead(2+) salt (4:5)	-	89054-03-5
19	Arsenic acid (H3AsO4), calcium salt (4:5)	-	89067-81-2
19	Tetraphenylarsonium chloride, compound with hydrochloric acid (1:1)	277-208-5	73003-83-5
20	Organostannic compounds	-	-
21	Di-μ-oxo-di-n-butylstanniohydroxyborane / Dibutyltin hydrogen borate C8H19BO3Sn (DBB)	401-040-5	75113-37-0
23	Cadmium and its compounds	-	-
23	Cadmium methacrylate	246-183-2	24345-60-6
23	Cadmium epoxyoctadecanoate	247-560-4	26264-48-2
23	Cadmium toluate	248-480-2	27476-27-3
23	[[[N,N'-ethylenebis[glycinato]](2-)-N,N',O,O']cadmium	249-987-1	29977-13-7
23	Cadmium isooctanoate	250-118-3	30304-32-6
23	Cadmium dodecylbenzenesulphonate	250-433-6	31017-44-4
23	Cadmium (1,1-dimethylethyl)benzoate	250-515-1	31215-94-8
23	Cadmium [R-(R*,R*)]-tartrate	251-827-0	34100-40-8
23	Cadmium didocosanoate	251-927-4	34303-23-6
23	Cadmium 3,5,5-trimethylhexanoate	252-918-8	36211-44-6

23	Bis(ethylenediamine)cadmium(2+) bis[dicyanoaurate(1-)]	242-708-4	18974-20-4
23	Cadmium diphenolate	242-727-8	18991-05-4
23	Cadmium bis(dipentyldithiocarbamate)	242-747-7	19010-65-2
23	Cadmium disalicylate	242-749-8	19010-79-8
23	Cadmium hydroxide	244-168-5	21041-95-2
23	Cadmium ditantalum hexaoxide	235-561-2	12292-07-8
23	Cadmium zinc sulphide	235-672-6	12442-27-2
23	Cadmium selenide sulfide	235-724-8	12626-36-7
23	Cadmium sulfoarsenide orange	235-758-3	12656-57-4
23	Tricadmium bis(phosphate)	236-764-9	13477-17-3
23	Cadmium silicate	236-765-4	13477-19-5
23	Cadmium sulphite	236-767-5	13477-23-1
23	Waste solids, cadmium-electrolysis, thallium-rich	285-572-1	85117-20-0
23	Fatty acids, C9-11-branched, cadmium salts	287-817-8	85586-15-8
23	Bis(5-oxo-L-prolinato-N1,O2)cadmium	288-974-5	85958-86-7
23	Bis(5-oxo-DL-prolinato-N1,O2)cadmium	289-081-3	85994-31-6
23	Benzenesulfonic acid, mono-C10-13-alkyl derivs., cadmium salts	290-645-6	90194-35-7
23	Benzoic acid, cadmium salt, basic	290-764-3	90218-85-2
23	Decanoic acid, branched, cadmium salts	291-155-5	90342-19-1
23	Hexanoic acid, 2-ethyl-, cadmium salt, basic	291-438-3	90411-62-4
23	Propanoic acid, cadmium salt, basic	292-013-5	90529-78-5
23	Cadmium zinc lithopone yellow	292-385-9	90604-89-0
23	Cadmium lithopone yellow	292-386-4	90604-90-3
23	Leach residues, cadmium cake	293-309-7	91053-44-0
23	Leach residues, zinc ore-calcine, cadmium-copper ppt.	293-311-8	91053-46-2
23	Fatty acids, castor-oil, hydrogenated, cadmium salts	294-296-0	91697-35-7
23	Fatty acids, C8-10-branched, cadmium salts	296-092-7	92257-06-2
23	Leach residues, zinc refining flue dust, cadmium-thallium ppt.	296-097-4	92257-11-9
23	Fatty acids, C9-13-neo-, cadmium salts	296-441-3	92704-12-6
23	Fatty acids, olive-oil, cadmium salts	296-445-5	92704-15-9
23	Fatty acids, peanut-oil, cadmium salts	296-449-7	92704-19-3
23	Fatty acids, rape-oil, cadmium salts	296-454-4	92704-24-0
23	Fatty acids, C14-18 and C18-unsatd., branched and linear, hydrogenated, cadmium salts	296-564-2	92797-28-9
23	Nonanoic acid, branched, cadmium salt	297-692-1	93686-40-9
23	Carbonic acid, cadmium salt	298-586-8	93820-02-1
23	Bis(2-ethylhexyl mercaptoacetato -O',S)cadmium	299-281-2	93858-50-5
23	Cadmium bis(o-nonylphenolate)	299-701-4	93894-07-6

23	Cadmium bis(p-nonylphenolate)	299-703-5	93894-08-7
23	Cadmium bis[p-(1,1,3,3-tetramethylbutyl)phenolate]	299-704-0	93894-09-8
23	Cadmium (Z)-hexadec-9-enoate	299-705-6	93894-10-1
23	Cadmium(2+) (R)-12-hydroxyoctadecanoate	253-979-3	38517-19-0
23	Potassium [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O'']cadmate(1-)	256-488-2	49784-42-1
23	Bis[N,N-bis(carboxymethyl)glycinato(3-)]tricadmium	256-679-0	50648-02-7
23	Boric acid, cadmium salt	257-067-6	51222-60-7
23	Cadmium o-toluate	257-860-7	52337-78-7
23	Cadmium bis(4-cyclohexylbutyrate)	259-767-7	55700-14-6
23	Cadmium divalerate	260-498-2	56982-42-4
23	Cadmium sulfoselenide red	261-218-1	58339-34-7
23	Cadmium cyanide	208-829-1	542-83-6
23	Cadmium di(acetate)	208-853-2	543-90-8
23	Cadmium oxalate	212-408-8	814-88-0
23	Cadmium dithiocyanate	212-738-2	865-38-3
23	Barium cadmium tetrastearate	214-740-9	1191-79-3
23	Cadmium oxide	215-146-2	1306-19-0
23	Cadmium sulphide	215-147-8	1306-23-6
23	Cadmium selenide	215-148-3	1306-24-7
23	Cadmium telluride	215-149-9	1306-25-8
23	Cadmium succinate	205-446-1	141-00-4
23	Dimethylcadmium	208-055-4	506-82-1
23	Cadmium carbonate	208-168-9	513-78-0
23	Cadmium myristate	233-489-6	10196-67-5
23	Cadmium nitrate	233-710-6	10325-94-7
23	Cadmium dioleate	233-954-3	10468-30-1
23	Cadmium selenide sulphide	234-342-9	11112-63-3
23	Cadmium titanium trioxide	234-593-4	12014-14-1
23	Tricadmium diphosphide	234-595-5	12014-28-7
23	Antimony, compound with cadmium (2:3)	234-596-0	12014-29-8
23	Cadmium zirconium trioxide	235-251-7	12139-23-0
23	Pentacadmium chloridetriphosphate	235-353-1	12185-64-7
23	Dicadmium niobate	235-357-3	12187-14-3
23	Dicadmium selenide sulphide	235-392-4	12214-12-9
23	Cadmium di(octanoate)	218-585-8	2191-10-8
23	Cadmium distearate	218-743-6	2223-93-0
23	Cadmium p-toluate	219-345-5	2420-97-5

23	Cadmium bis(2-ethylhexanoate)	219-346-0	2420-98-6
23	Cadmium dilaurate	220-017-9	2605-44-9
23	Cadmium didecanoate	220-650-0	2847-16-7
23	Cadmium bis[benzoate]	221-187-7	3026-22-0
23	Cadmium 4-(1,1-dimethylethyl)benzoate	224-022-7	4167-05-9
23	Cadmium cinnamate	224-509-4	4390-97-0
23	Cadmium diformate	224-729-0	4464-23-7
23	Cadmium sebacate	224-754-7	4476-04-4
23	Cadmium nonan-1-oate	225-839-1	5112-16-3
23	Cadmium dipalmitate	229-199-4	6427-86-7
23	Cadmium dianthranilate	230-343-3	7058-55-1
23	Cadmium	231-152-8	7440-43-9
23	Cadmium bromide	232-165-1	7789-42-6
23	Cadmium fluoride	232-222-0	7790-79-6
23	Cadmium iodide	232-223-6	7790-80-9
23	Cadmium iodate	232-224-1	7790-81-0
23	Cadmium dinitrite	232-225-7	7790-83-2
23	Cadmium wolframate	232-226-2	7790-85-4
23	Naphthenic acids, cadmium salts	263-053-0	61789-34-2
23	Cadmium neodecanoate	263-352-6	61951-96-0
23	Cadmium bis(heptadecanoate)	263-434-1	62149-56-8
23	Cadmium pentadecanoate	264-124-9	63400-09-9
23	(S)-dichloro[2-[[[(2,3-dihydroxypropoxy)hydroxyphosphinyl]oxy]triethylmethylammoniumato]cadmium	265-010-1	64681-08-9
23	Bis(propane-1,2-diyl diamine-N,N')cadmium(2+) bis[bis(cyano-C)aurate(1-)]	267-692-6	67906-19-8
23	Cadmium dilinoleate	267-845-7	67939-62-2
23	Tetrapotassium [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,O,O'',O''']cadmate(6-)	268-020-4	67989-93-9
23	Cadmium m-toluate	268-458-6	68092-45-5
23	Fatty acids, C10-18, cadmium salts	268-620-6	68131-58-8
23	Fatty acids, C12-18, cadmium salts	268-621-1	68131-59-9
23	Benzyltriphenylphosphonium tetrachlorocadmate	269-289-0	68214-25-5
23	Pentapotassium hydrogen [[[ethylenebis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)]cadmate(6-)	269-685-3	68309-98-8
23	Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and lead-doped	269-773-1	68332-81-0

23	Fatty acids, C14-18, cadmium salts	270-067-0	68409-82-5
23	Cadmium, benzoate p-tert-butylbenzoate complexes	270-824-5	68478-53-5
23	Pyrochlore, bismuth cadmium ruthenium	270-855-4	68479-13-0
23	Cadmium zinc sulfide yellow	232-466-8	8048-07-5
23	Cadmium chloride	233-296-7	10108-64-2
23	Cadmium sulphate	233-331-6	10124-36-4
23	Diboron tricadmium hexaoxide	237-225-0	13701-66-1
23	Dicadmium hexakis(cyano-C)ferrate(4-)	237-341-1	13755-33-4
23	Cadmium selenite	237-480-8	13814-59-0
23	Cadmium selenate	237-481-3	13814-62-5
23	Cadmium diricinoleate	237-544-5	13832-25-2
23	Cadmium orthophosphate	237-581-7	13847-17-1
23	Cadmium molybdenum tetroxide	237-752-6	13972-68-4
23	Cadmium disulphamate	237-832-0	14017-36-8
23	Cadmium hydrogen phosphate	237-920-9	14067-62-0
23	Cadmium bis(diethyldithiocarbamate)	238-113-4	14239-68-0
23	Cadmium chromate	238-252-0	14312-00-6
23	Cadmium dipotassium tetracyanide	238-371-8	14402-75-6
23	Cadmium tetrafluoroborate	238-490-5	14486-19-2
23	Bis(dibutyldithiocarbamato-S,S')cadmium	238-609-0	14566-86-0
23	Bis(pentane-2,4-dionato-O,O')cadmium	238-730-9	14689-45-3
23	Tris(ethylenediamine)cadmium dihydroxide	238-945-8	14874-24-9
23	Cadmium diicosanoate	238-994-5	14923-81-0
23	Cadmium bis(piperidine-1-carbodithioate)	239-025-9	14949-59-8
23	Bis(dimethyldithiocarbamato-S,S')cadmium	239-026-4	14949-60-1
23	Lauric acid, barium cadmium salt	239-371-0	15337-60-7
23	Disodium tetrakis(cyano-C)cadmate(2-)	239-765-2	15682-87-8
23	Dipotassium [[N,N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']cadmate(2-)	239-801-7	15708-29-9
23	Cadmium acrylate	239-835-2	15743-19-8
23	Cadmium tellurium trioxide	239-963-9	15851-44-2
23	Cadmium tellurium tetraoxide	239-973-3	15852-14-9
23	Cadmium dilactate	240-181-5	16039-55-7
23	Cadmium divanadium hexoxide	240-203-3	16056-72-7
23	5-oxo-L-proline, cadmium salt	240-269-3	16105-06-9
23	Cadmium propionate	241-066-2	16986-83-7
23	Cadmium hexafluorosilicate(2-)	241-084-0	17010-21-8
23	Cadmium isononanoate	283-660-4	84696-56-0

23	Cadmium isoocetadecanoate	284-428-5	84878-36-4
23	Cadmium tert-decanoate	284-429-0	84878-37-5
23	Cadmium bis(nonylphenolate)	284-441-6	84878-48-8
23	Cadmium bis(octylphenolate)	284-444-2	84878-51-3
23	Flue dust, lead-manufg., cadmium-rich	285-554-3	85117-02-8
23	Zircon, cadmium orange	309-029-6	99749-34-5
23	Cadmium chloride phosphate (Cd5Cl(PO4)3), manganese-doped	309-489-8	100402-53-7
23	Flue dust, copper-lead blast furnace, cadmium-indium-enriched	309-645-5	100656-55-1
23	Dodecanoic acid, cadmium salt, basic	309-789-9	101012-89-9
23	Octadecanoic acid, cadmium salt, basic	309-794-6	101012-93-5
23	Octadecanoic acid, 12-hydroxy-, cadmium salt, basic	309-795-1	101012-94-6
23	Cadmium oxide (CdO), solid soln. with calcium oxide and titanium oxide (TiO2), praseodymium-doped	309-896-0	101356-99-4
23	Cadmium selenide (CdSe), solid soln. with cadmium sulfide, zinc selenide and zinc sulfide, aluminum and copper-doped	309-897-6	101357-00-0
23	Cadmium selenide (CdSe), solid soln. with cadmium sulfide, zinc selenide and zinc sulfide, copper and manganese-doped	309-898-1	101357-01-1
23	Cadmium selenide (CdSe), solid soln. with cadmium sulfide, zinc selenide and zinc sulfide, europium-doped	309-899-7	101357-02-2
23	Cadmium selenide (CdSe), solid soln. with cadmium sulfide, zinc selenide and zinc sulfide, gold and manganese-doped	309-900-0	101357-03-3
23	Cadmium selenide (CdSe), solid soln. with cadmium sulfide, zinc selenide and zinc sulfide, manganese and silver-doped	309-901-6	101357-04-4
23	Cadmium oxide (CdO), solid soln. with magnesium oxide, tungsten oxide (WO3) and zinc oxide	310-029-3	102110-30-5
23	Silicic acid, zirconium salt, cadmium pigment-encapsulated	310-077-5	102184-95-2
23	Acetic acid, cadmium salt dihydrate	611-525-5	5743-04-4
23	cadmium sulphate hydrate (3:8)	616-572-5	7790-84-3
23	Cadmium (II) chloride monohydrate	621-024-3	35658-65-2
23	Cadmium perchlorate hexahydrate	629-339-8	10326-28-0
23	Cadmium chloride hydrate	629-592-4	654054-66-7
23	Cadmium compounds	-	-
23	cadmium chloride, hydrate(2:5)	640-998-0	7790-78-5
23	Cadmium isodecanoate	300-973-4	93965-24-3
23	Cadmium bis(isoundecanoate)	300-980-2	93965-30-1
23	Cadmium dimethylhexanoate	301-320-6	93983-65-4
23	Cadmium tetrapentyl bis(phosphate)	303-977-4	94232-49-2
23	Cadmium isoocetyl phthalate (1:2:2)	304-193-5	94247-16-2
23	Cadmium (1-ethylhexyl) phthalate (1:2:2)	304-482-6	94275-93-1

23	Cadmium octyl phthalate (1:2:2)	304-483-1	94275-94-2
23	Leach residues, cadmium-contg. flue dust	305-417-4	94551-70-9
23	Cadmium isohexadecanoate	306-072-2	95892-12-9
23	Cadmium diisobutyl dimaleate	306-446-5	97259-82-0
23	Cadmium sulfide (CdS), solid soln. with zinc sulfide, aluminum and cobalt and copper and silver-doped	272-220-7	68784-10-1
23	Barium cadmium calcium chloride fluoride phosphate, antimony and manganese-doped	272-257-9	68784-55-4
23	Fatty acids, tall-oil, cadmium salts	272-499-5	68855-80-1
23	Fatty acids, C8-18 and C18-unsatd., cadmium salts	272-529-7	68876-84-6
23	Cadmium sulfide (CdS), aluminum and copper-doped	272-539-1	68876-98-2
23	Cadmium sulfide (CdS), aluminum and silver-doped	272-540-7	68876-99-3
23	Cadmium sulfide (CdS), copper chloride-doped	272-541-2	68877-00-9
23	Cadmium sulfide (CdS), silver chloride-doped	272-542-8	68877-01-0
23	Cadmium sulfide (CdS), copper and lead-doped	272-581-0	68891-87-2
23	Fatty acids, tallow, hydrogenated, cadmium salts	273-203-7	68953-39-9
23	Resin acids and Rosin acids, cadmium salts	273-320-3	68956-81-0
23	Hydrogen [4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxynaphthalene-2-carboxylato(3-)]cadmate(1-)	273-461-0	68966-97-2
23	Cadmium, dross	273-707-7	69011-69-4
23	Wastewater, cadmium sulfate electrolytic, acid	273-721-3	69012-21-1
23	Flue dust, cadmium-refining	273-754-3	69012-57-3
23	Calcines, cadmium residue	273-806-5	69029-63-6
23	Leach residues, cadmium-refining	273-811-2	69029-70-5
23	Residues, cadmium-refining	273-819-6	69029-77-2
23	Slimes and Sludges, cadmium-refining, oxidized	273-831-1	69029-90-9
23	Slimes and Sludges, cadmium sump tank	273-832-7	69029-91-0
23	Cadmium(2+) 12-hydroxyoctadecanoate	273-881-4	69121-20-6
23	Cadmium potassium 1-(hydroxyethylidene)bisphosphonate(1:2:1)	273-906-9	69190-99-4
23	Fatty acids, C12-18, barium cadmium salts	274-304-9	70084-75-2
23	Cadmium selenide (CdSe), solid soln. with cadmium sulfide	275-290-7	71243-75-9
23	(R)-12-hydroxyoleic acid, barium cadmium salt	275-370-1	71411-66-0
23	Tetra-μ-chlorodichlorobis[2-[[[(2,3-dihydroxypropoxy)hydroxyphosphinyl]oxy]triethylmethyllummoniumato]tricadmium, stereoisomer	276-100-5	71861-27-3
23	Fatty acids, coco, cadmium salts	276-952-8	72869-63-7
23	Zircon, cadmium yellow	277-135-9	72968-34-4
23	Cadmium laurate, palmitate, stearate	-	68954-18-7
23	Cadmium sponge	-	69011-70-7

23	Slimes and Sludges, cadmium electrolytic	-	69029-89-6
23	Cadmium chloride (CdCl ₂), tetrahydrate	-	70206-08-5
23	Cadmium, dichlorotetrakis(1H-imidazole-kappaN3)-	-	72275-93-5
23	Cadmium chloride dihydrate	-	72589-96-9
23	Cadmium zinc sulfide ((Cd,Zn)S), cobalt and copper-doped	-	72869-26-2
23	Nitric acid, cadmium salt, hydrate	-	79990-52-6
23	Nitric acid, cadmium salt, dodecahydrate	-	85688-00-2
23	Pentanoic acid, 2-propyl-, cadmium salt	-	87835-30-1
23	Cadmium sulfide (CdS), solid soln. with zinc sulfide, aluminum and copper-doped	270-979-9	68512-51-6
23	Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and silver-doped	271-511-6	68583-43-7
23	Cadmium sulfide (CdS), solid soln. with zinc sulfide, nickel and silver-doped	271-512-1	68583-44-8
23	Cadmium sulfide (CdS), solid soln. with zinc sulfide, silver chloride-doped	271-513-7	68583-45-9
23	Cadmium sulfide (CdS), solid soln. with zinc sulfide, aluminum and silver-doped	271-538-3	68584-41-8
23	Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and nickel-doped	271-539-9	68584-42-9
23	Dihydrogen bis[hydroxysuccinato(2-)-O1,O2,O4]cadmate(2-)	275-459-5	71436-99-2
23	Cadmium mercury telluride	249-914-3	29870-72-2
23	Disodium [[N,N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']cadmate(2-)	252-736-9	35803-35-1
23	Dipotassium tetrachlorocadmte(2-)	243-938-8	20648-91-3
23	Hydrogen [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O'']cadmate	256-489-8	49784-44-3
23	Cadmium zinc sulfide	234-372-2	11129-14-9
23	Tricadmium diarsenide	234-484-1	12006-15-4
23	Cadmium mercury sulfide	215-717-6	1345-09-1
23	Barium di-μ-chlorotetrachlorodicadmte(2-)	262-618-9	61129-40-6
23	Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper chloride-doped	270-977-8	68512-49-2
23	Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and manganese-doped	270-978-3	68512-50-5
23	Barium tetrachlorocadmte(2-)	308-988-8	99587-10-7
23	Cadmium, (29H,31H-phthalocyaninato(2-)-kappaN29,kappaN30,kappaN31,kappaN32)-, (SP-4-1)-	622-643-1	21328-74-5
23	Cadmium sulfate hydrate	626-360-4	15244-35-6
23	Cadmium acetate hydrate	628-590-0	89759-80-8

23	Cadmium bromide tetrahydrate	629-623-1	13464-92-1
23	Cadmium, diethyl-	804-213-7	592-02-9
23	Cadmium chlorate	-	22750-54-5
23	Cadmium peroxide	-	-
23	Cadmium selenide sulfide, (Cd ₂ SeS)	-	12213-70-6
23	Cadmium nitrate tetrahydrate	638-751-7	10022-68-1
23	Cadmium perchlorate hydrate	664-321-3	79490-00-9
23	Cadmium bromate	-	14518-94-6
23	Zircon, cadmium red	-	72828-62-7
23	2-Butenedioic acid (Z)-, monooctadecyl ester, cadmium salt	-	71599-06-9
23	22-Tricosenoic acid, cadmium salt	-	76835-97-7
23	Tetracosanoic acid, cadmium salt	-	116854-17-2
23	Tricosanoic acid, cadmium salt	-	116920-59-3
23	Selenic acid, cadmium salt (1:1), dihydrate	-	10060-09-0
23	Tetraiodide diammonium cadmium	-	105034-60-4
23	Cadmium trichloride monopotassium	-	14429-85-7
23	Cadmium potassium hexachloride	-	15276-40-1
23	Cadmium bromide rubidium	-	16593-57-0
23	Cadmium chloride rubidium	-	18532-58-6
23	Cadmium sodium tetrachloride	-	21360-94-1
23	Cesium sulfate cadmium	-	28041-77-2
23	Cadmium chloride potassium hydrate	-	28302-54-7
23	Potassium sulfate cadmium hexahydrate	-	30623-04-2
23	Cadmium trichloride 1 sodium	-	55425-74-6
23	Cadmium sulfate sodium	-	28038-18-8
23	Potassium sulfate cadmium	-	28038-25-7
23	Monoammonium cadmium triiodide	-	32593-99-0
23	Cadmium sulfate caesium hexahydrate	-	34345-39-6
23	Potassium sulfate cadmium dihydrate	-	38386-25-3
23	Cadmium chloride magnesium dodecahydrate	-	77289-75-9
23	Cadmium selenide	-	12400-33-8
23	Cadmium mesosulfate (CdH ₂ SO ₅) (7Cl)	-	13477-20-8
23	Cadmium sulfate, tetrahydrate	-	13477-21-9
23	Sulfuric acid, cadmium salt (1:1), heptahydrate	-	13477-22-0
23	Cadmium perchlorate (6Cl,7Cl)	-	13760-37-7
23	Phosphoric acid, ammonium cadmium salt (1:1:1)	-	14520-70-8
23	Cadmium diphosphate	-	15600-62-1
23	D-Glucopyranose, 4-O- α -D-glucopyranosyl-	-	16984-36-4

23	Octadecanoic acid, barium cadmium salt	-	17033-07-7
23	UNDECANSAEURE-CD-SALZ	-	17329-48-5
23	Ammonium cadmium chloride (Ammonium cadmium trichloride)	-	18532-52-0
23	Cadmium pyrophosphate	-	19262-93-2
23	Cadmium sulfate octahydrate	-	22465-18-5
23	Cadmium, chloro(1,10-phenanthroline-2-carboxylato)-, polymers	-	25685-75-0
23	Cadmium hydroxide hydrate	-	29736-89-8
23	Disodium ethylenediaminetetraacetate cadmium	-	30363-28-1
23	Diphosphoric acid, barium cadmium salt (1:1:1)	-	37131-86-5
23	Benzenediazonium, 4-(phenylamino)-, sulfate (1:1), polymer with formaldehyde, cadmium chloride complexes	-	68441-39-4
23	Cadmium borate oxide (Cd ₃ (BO ₂) ₄ O), manganese-doped	-	68784-58-7
23	Barium cadmium zinc sulfide (Ba ₂ (Cd,Zn)S ₃), manganese-doped	-	68876-90-4
24	Monomethyl — tetrachlorodiphenyl methane Trade name: Ugilec 141	-	76253-60-6
25	Monomethyl-dichloro-diphenyl methane Trade name: Ugilec 121, Ugilec 21	-	-
26	Monomethyl-dibromo-diphenyl methane bromobenzylbromotoluene, mixture of isomers Trade name: DBBT	-	99688-47-8
27	Nickel and its compounds	-	-
27	Nickel	231-111-4	7440-02-0
27	Nickel compounds	-	-
27	(isooctanoato-O)(neodecanoato-O)nickel	284-347-5	84852-35-7
27	(isodecanoato-O)(isononanoato-O)nickel	284-348-0	84852-36-8
27	Nickel bis(isononanoate)	284-349-6	84852-37-9
27	(2-ethylhexanoato-O)(isooctanoato-O)nickel	284-350-1	84852-38-0
27	(2-ethylhexanoato-O)(isodecanoato-O)nickel	284-351-7	84852-39-1
27	Bis(5-oxo-DL-prolinato-N1,O2)nickel	285-069-7	85026-81-9
27	Speiss, lead, nickel-contg.	308-765-5	98246-91-4
27	Diammonium tetrachloronickelate(2-)	308-989-3	99587-11-8
27	Cassiterite, cobalt manganese nickel grey	309-018-6	99749-23-2
27	Residues, copper-iron-lead-nickel matte, sulfuric acid-insol.	310-050-8	102110-49-6
27	[2,2'-[1,2-phenylenebis(nitrilomethylidyne)]-bis(phenolato)]-N,N',O,O'-nickel(II)	400-870-5	14406-71-4
27	(3-carboxy-1,1'-(1,2-dicyanovinylenebis(nitrilomethylidyne)-2,2'-dinaphtholato)nickel(II)	403-550-3	205057-15-4

27	Tetrasodium (c-(3-(1-(3-(e-6-dichloro-5-cyanopyrimidin-f-yl(methyl)amino)propyl)-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridylazo)-4-sulfonatophenyl)sulfamoyl)phthalocyanine-a,b,d-trisulfonato(6-))nickelato II, where a is 1 or 2 or 3 or 4,b is 8 or 9 or 10 or 11,c is 15 or 16 or 17 or 18, d is 22 or 23 or 24 or 25 and where e and f together are 2 and 4 or 4and 2 respectively	410-160-7	148732-74-5
27	Hexasodium (di-[N-(3-(4-[5-(5-amino-3-methyl-1-phenylpyrazol-4-yl-azo)-2,4-disulfo-anilino]-6-chloro-1,3,5-triazin-2-ylamino)phenyl)-sulfamoyl](di-sulfo)-phthalocyaninato)nickel	417-250-5	151436-99-6
27	Nickel, 5-[2-(2-hydroxy-3,7-disulfo-1-naphthalenyl)diazenyl]-1H-1,2,4-triazole-3-carboxylate sodium complexes	443-510-2	738587-10-5
27	Nickel, compound with Titanium (1:1)	610-765-8	52013-44-2
27	Nickel dinitrate hexahydrate	603-868-4	13478-00-7
27	Nickel chloride (NiCl2), hexahydrate	616-576-7	7791-20-0
27	Nickel fluoride (NiF2), tetrahydrate	604-130-4	13940-83-5
27	Cobalt lithium manganese nickel oxide	695-690-9	182442-95-1
27	Acetic acid, nickel(2+) salt, tetrahydrate	611-946-4	6018-89-9
27	Nickel, [[]29H,31H-phthalocyaninato(2-)-[?]N29,[?]N30,[?]N31,[?]N32]-, [[][[3-[][(5-chloro-6-fluoro-4-pyrimidinyl)amino]phenyl]amino]sulfonyl sulfo derivs., sodium salts	603-857-4	134737-17-0
27	Nickel, [[]6,8,16,18-tetrachloro-1,11-bis(2-furanylmethyl)-1,10,11,20-tetrahydrodibenzo[[]c,j]dipyrazolo[[]3,4-f:3',4'-m][[]1,2,5,8,9,12]hexaazacyclotetradecinato(2-)-N5,N10,N15,N20]-	616-726-1	79745-01-0
27	Nickel hydride (NiH)	604-345-3	14332-32-2
27	cobalt lithium manganese nickel oxide	620-032-4	346417-97-8
27	Nickel, [[]29H,31H-phthalocyaninato(2-)-[?]N29,[?]N30,[?]N31,[?]N32]-, sulfo [[][[4-[][[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]sulfonyl derivs., sodium salts	603-528-5	131866-99-4
27	Aluminum cobalt lithium nickel oxide	700-042-6	177997-13-6
27	Phosphinic acid, nickel(2+) salt, hexahydrate	603-867-9	13477-97-9
27	Nickel, dichloro[[]1,1'-(1,3-propanediyl)bis[[]1,1-diphenylphosphine-[?]P]]-	605-052-3	15629-92-2
27	Nickel (II)sulphate hexahydrate	600-152-3	10101-97-0
27	Nickel sulfate heptahydrate	600-153-9	10101-98-1
27	bunsenite	-	34492-97-2
27	millerite	-	1314-04-1
27	heazlewoodite	-	12035-71-1
27	nickel dilactate	-	16039-61-5

27	nickel potassium fluoride	-	11132-10-8
27	phosphoric acid, calcium nickel salt	-	17169-61-8
27	diphosphoric acid, nickel(II) salt	-	19372-20-4
27	diammonium nickel hexacyanoferrate	-	74195-78-1
27	trinickel tetrasulfide	-	12137-12-1
27	trinickel bis(arsenite)	-	74646-29-0
27	cobalt nickel oxide	620-395-9	12737-30-3
27	silicic acid, lead nickel salt	-	68130-19-8
27	2,7-naphthalenedisulfonic acid, nickel(II) salt	-	72319-19-8
27	nickel boron phosphide	-	65229-23-4
27	lithium nickel dioxide	620-400-4	12031-65-1
27	molybdenum nickel oxide	-	12673-58-4
27	Hexaamminenickel(II) chloride	620-832-3	10534-88-0
27	Dibromobis(tributylphosphine)nickel(II)	621-434-2	15242-92-9
27	Dichlorobis(trimethylphosphine)nickel(II)	622-630-0	19232-05-4
27	Nickel, tetrakis(triphenyl phosphite- κ .p)-, (t-4)-	622-848-6	14221-00-2
27	N,N'-Bis(salicylidene)ethylenediaminonickel(II)	624-036-7	14167-20-5
27	Tetraethylammonium tetrachloronickelate(II)	624-087-5	5964-71-6
27	Bis(tricyclohexylphosphine)nickel(II) Dichloride	624-241-1	19999-87-2
27	Dichlorobis(tributylphosphine)nickel(II)	624-942-2	15274-43-8
27	Nickel(II) bromide 2-methoxyethyl ether complex	626-117-2	312696-09-6
27	Tetrakis(triphenylphosphine)nickel(0)	626-363-0	15133-82-1
27	Nickel(II) chloride ethylene glycol dimethyl ether complex	627-461-6	29046-78-4
27	Nickel(II) bromide ethylene glycol dimethyl ether complex	628-228-1	28923-39-9
27	1000 NN Ferrite	629-315-7	12645-50-0
27	1,2-Bis(diphenylphosphino)ethane nickel(II) chloride	629-489-4	14647-23-5
27	Nickel(II) sulfate hexa-/ heptahydrate	630-456-1	15244-37-8
27	Nickel(II) 1,4,8,11,14,18,22,25-octa-n-butoxy-29H,31H-phthalocyanine	630-879-1	155773-71-0
27	Lithium Nickel Cobalt Aluminium Oxide	803-110-4	193214-24-3
27	Trinickel phosphide	822-331-7	12059-19-7
27	Nickel, aqua[2-[2-[4,5-dihydro-3-methyl-5-(oxo- κ O)-1H-pyrazol-4-yl]diazenyl- κ N1]benzoato(2-)- κ O]-	-	106316-55-6
27	Nickel(2+), hexakis(1H-imidazole- κ N3)-, (OC-6-11)-, 1,2-benzenedicarboxylate (1:1)	-	108818-89-9
27	Nickel, [29H,31H-phthalocyaninato(2-)- κ N29, κ N30, κ N31, κ N32]-, sulfo [[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]sulfonyl derivs., potassium sodium salts	-	113894-88-5

27	Nickelate(6-), [4-[2-[5-[[3,6-dichloro-4-pyridazinyl]carbonyl]amino]-2-sulfophenyl]diazenyl]-4,5-dihydro-5-oxo-1-[5-[[[(C,C,C-trisulfo-29H,31H-phthalocyanin-C-yl)sulfonyl]amino]-2-sulfophenyl]-1H-pyrazole-3-carboxylato(8-)-κN29,κN30,κN31,κN32]-, sodium	-	113894-89-6
27	Nickel disulfide	-	12035-50-6
27	Nickel silicide (NiSi)	-	12035-57-3
27	Nickel Sulfide (Ni9S8)	-	12035-77-7
27	Polydymite (Ni3S4)	-	12059-21-1
27	Nickel Black	-	12125-56-3
27	Nickel sulfide (Ni2S)	-	12137-08-5
27	Nickel oxide (Ni3O4)	-	12137-09-6
27	Nickel carbide (NiC)	-	12167-08-7
27	Nickel carbide	-	12710-36-0
27	Nickel carbonate hydroxide tetrahydrate	641-002-7	39430-27-8
27	NICKEL(II) TRIFLUOROMETHANESULFONATE	663-776-5	60871-84-3
27	Nickel(II) tetrafluoroborate hexahydrate	671-251-7	15684-36-3
27	Tetrabutylammonium Bis(1,3-dithiole-2-thione-4,5-dithiolato)nickel(III) Complex	672-592-4	68401-87-6
27	Nickel(II) bromide trihydrate	677-463-6	7789-49-3
27	Perchloric acid, nickel(2+) salt, hexahydrate	677-691-6	13520-61-1
27	Nickel(II) chloride hydrate	677-901-6	69098-15-3
27	[N-[[α-[[2-(Piperidinoacetamido)phenyl]benzylidene]glycinato]nickel	678-458-1	847654-17-5
27	[1,3-Bis(2,6-diisopropylphenyl)imidazol-2-ylidene]triphenylphosphine Nickel(II) Dichloride	679-532-6	903592-98-3
27	Ethylenediaminetetraacetic Acid Disodium Nickel(II) Salt Hydrate	679-904-8	11079-07-5
27	Dipotassium tetracyanonickelate hydrate	-	339527-86-5
27	Nickel ammonium sulfate hexahydrate	680-452-9	7785-20-8
27	Nickel sulfamate tetrahydrate	682-895-3	124594-15-6
27	Nickel(II) carbonate hydroxide tetrahydrate	683-010-3	12244-51-8
27	Nickel sulfide (NiS2)	683-050-1	12035-51-7
27	nickel(2++) hexaammine-, (OC-6-11)-, carbonate (1:1)	691-565-8	67806-76-2
27	disodium;2-[[2-[[bis(carboxylatomethyl)amino]ethyl-(carboxylatomethyl)amino]acetate;nickel(2+)	692-065-2	15708-55-1
27	Nickel(2+) neoundecanoate	300-093-0	93920-09-3
27	Nickel(2+) neononanoate	300-094-6	93920-10-6
27	Tetrasodium [[[3-amino-4-sulphophenyl]amino]sulphonyl]-29H,31H-phthalocyaninetrisulphonato(6-)-N29,N30,N31,N32]nickelate(4-)	300-365-9	93939-76-5

27	Dimethylhexanoic acid, nickel salt	301-323-2	93983-68-7
27	Cobalt(2+) dinickel(2+) bis[2-hydroxypropane-1,2,3-tricarboxylate]	303-972-7	94232-44-7
27	Dicobalt(2+) nickel(2+) bis[2-hydroxypropane-1,2,3-tricarboxylate]	304-013-5	94232-84-5
27	Nickel methacrylate	304-466-9	94275-78-2
27	Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, chlorosulfonyl derivs., reaction products with 2-[(4-aminophenyl)sulfonyl]ethyl hydrogen sulfate monosodium salt, potassium salts	305-643-3	94891-42-6
27	Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, chlorosulfonyl derivs., reaction products with 2-[(4-aminophenyl)sulfonyl]ethyl hydrogen sulfate monosodium salt, sodium salts	305-644-9	94891-43-7
27	Spinel, cobalt nickel zinc grey	305-835-7	95046-47-2
27	Tetrasodium [bis[[[4-[[2-(sulphooxy)ethyl]sulphonyl]phenyl]amino]sulphonyl]-29H,31H-phthalocyaninedisulphonato(6)-N29,N30,N31,N32]nickelate(4-)	306-462-2	97280-68-7
27	[[[N,N',N''-[29H,31H-phthalocyaninetriyltris(sulphonylimino-3,1-phenylene)]tris[3-oxobutyramidato]](2-)-N29,N30,N31,N32]nickel	306-784-3	97404-21-2
27	[[[N,N',N'',N'''-[29H,31H-phthalocyaninetetrayltetrakis(sulphonylimino-3,1-phenylene)]tetrakis[3-oxobutyramidato]](2-)-N29,N30,N31,N32]nickel	306-785-9	97404-22-3
27	Diiron nickel zinc tetraoxide	306-902-3	97435-21-7
27	Copper, bis(8-quinolinolato-N1,O8)-, reaction products with C8-10-branched fatty acids, tert-decanoic acid, nickel(2+) diacetate, nickel(2+) carbonate (1:1) and nickel hydroxide (Ni(OH)2)	307-554-5	97660-42-9
27	Fatty acids, (C=3-22), nickel salts, basic	-	91845-72-6
27	Nickel Sulfide (Ni5S3)	-	97599-06-9
27	Nickel Sulfide (Ni5S4)	-	97599-07-0
27	Nickel Sulfide (Ni5S6)	-	97599-08-1
27	Nickel Sulfide (Ni9S5)	-	98443-26-6
27	Nickelate(1-), (formato-O)[sulfato(2-)-O]-, hydrogen	-	125275-86-7
27	Nickelate(1-), (acetato-O)[sulfato(2-)-O]-, hydrogen	-	125275-87-8
27	Nickelate(1-), [3-hydroxy-4-[(4-methyl-3- sulfophenyl)azo]-2-naphthalenecarboxylato(3-)]-, hydrogen	-	125378-87-2
27	Nickel sulfide (Ni(HS)2)	-	27911-69-9
27	Nickel, tris(neodecanoato-.kappa.O)[.mu.3-[orthoborato(3-)-.kappa.O:.kappa.O':.kappa.O'']]tri-	-	936576-64-6
27	Nickel carbonate hydroxide (Ni5(CO3)2(OH)6)	-	12122-15-5
27	Nickel arsenide sulfide	-	12255-10-6

27	Nickel selenide (Ni3Se2)	-	12137-13-2
27	Ammonium nickel sulfate ((NH4)2Ni2(SO4)3) (6Cl,7Cl)	-	25749-08-0
27	Nickel tartrate	-	10471-42-8
27	Perchloric acid, nickel salt	-	41743-88-8
27	Nickelate(Ni4O5)(1-), lithium	-	67163-62-6
27	Nickel(2+) hydrogen sulfate	-	44121-71-3
27	Nickel subarsenide	-	12255-80-0
27	Acetohydroxamic acid, N-fluoren-2-yl-, nickel(2+) complex	-	14751-76-9
27	Cinnamic acid, nickel(II) salt	-	63938-16-9
27	Nickelate(2-), tetrakis(cyano-C)-, (SP-4-1)-	-	48042-08-6
27	Nickel sulfide (Ni2S3)	-	12259-56-2
27	Carbamic acid, ethylenebis(dithio-, nickel(II) salt	-	12275-13-7
27	Nickel, [carbonato(2-)]hexahydroxytetra-	-	12334-31-5
27	Nickel oxide (Ni2O)	-	12359-17-0
27	Nickel sulfide (Ni7S6)	-	12503-53-6
27	Nickel arsenide	-	12795-30-1
27	Rammelsbergite (NiAs2)	-	1303-22-6
27	Nitric acid, nickel(2+) salt, hydrate	-	13778-29-5
27	Nickel chloride(NiCl)	-	13931-83-4
27	Sulfuric acid, nickel(2+) salt (1:1), monohydrate	-	14168-76-4
27	Nickelate(2-), tetracyano-, dipotassium, hydrate	-	14323-41-2
27	Phosphoric acid, nickel salt	-	14396-43-1
27	Nickel, bis(hexahydro-1H-azepine-1-carbodithioato-κS1,κS'1)-, (SP-4-1)-	-	-
27	Octadecanoic acid, nickel salt	-	14448-69-2
27	Nitric acid, nickel(3+) salt	-	15099-34-0
27	Nickelate(1-), trichloro-, ammonium, hexahydrate	-	16122-03-5
27	Nitric acid, nickel(2+) salt, tetrahydrate	-	16456-84-1
27	Carbonic acid, nickel(2+) salt (1:1), hexahydrate	-	17030-82-9
27	Carbonic acid, nickel(2+) salt (2:1)	-	17237-93-3
27	Nickel chloride (NiCl2), dihydrate	-	17638-48-1
27	NITROUS ACID, NICKEL (2+) SALT	-	17861-62-0
27	Nitric acid, nickel(2+) salt, octahydrate	-	18534-07-1
27	1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrabromo-, nickel(2+) salt (1:1)	-	18824-79-8
27	Nickel(2+), bis(1,2-propanediamine-κN1,κN2)-, bis(cyano-κC)aurate(1-) (1:2)	-	18972-69-5
27	Aluminiummagnesiumnickelsiliziumoxide	-	198831-12-8

27	Aluminum boron cobalt lithium nickel oxide	-	207803-51-8
27	Nickel, (N,N-bis((carboxy-kappaO)methyl)glycinato(3-)-kappaN,kappaO)-	-	22965-60-2
27	Nitric acid, nickel(2+) salt, dihydrate	-	23232-50-0
27	Titanate(2-), hexafluoro-, nickel(2+), (1:1), (OC-6-11)-	-	34109-80-3
27	Nickel chloride (NiCl2), tetrahydrate	-	34304-82-0
27	Nickel, bis[(2-phenyldiazenecarbothioic acid-kappaS) 2-phenylhydrazidato-kappaN2]-	-	-
27	Nickel dihydroxide hydrate	-	36897-37-7
27	Nickel hydride	-	37187-84-1
27	Phosphoric acid,compounds,nickel(2+) zinc salt (2:1:2) tetrahydrate	-	501953-51-1
27	Nickel, bis[1-[4-(diethylamino)phenyl]-2-phenyl-1,2-ethenedithiolato(2-)-kappaS1,kappaS2]-	-	-
27	Nickel(2+ +), hexaammine-, dihydroxide, (OC-6-11)-	-	51467-07-3
27	Nickel(1+), [1-[2-amino-4-(imino-kappaN)-5(4H)-thiazolylidene]-N-[1-[2-amino-4-(imino-kappaN)-5(4H)-thiazolylidene]-1H-isoindol-3-yl-kappaN]-1H-isoindol-3-aminato-kappaN2]-, chloride (1:1)	-	53199-85-2
27	Antimony nickel titanium oxide	-	54576-53-3
27	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, nickel(2+) salt (2:1)	-	55868-93-4
27	Sulfuric acid, nickel(2+) salt (1:1), tetrahydrate	-	61092-77-1
27	Sulfuric acid, nickel(2+) salt (1:1), pentahydrate	-	66341-42-2
27	Sulfuric acid, nickel(2+) salt (1:1), dihydrate	-	66634-47-7
27	Godlevskite (Ni7S6)	-	66732-80-7
27	Nickel Sulfide (Ni4S)	-	67272-59-7
27	Nickel(2+), ((1,1'-biphenyl)-4,4'-diamine-N)-	-	67632-50-2
27	Nickel, bis[[2-(hydroxy-kappaO)-4-octylphenyl]phenylmethanonato-kappaO]-	-	68189-15-1
27	Nickel, [29H,31H-phthalocyaninato(2-)-kappaN29,kappaN30,kappaN31,kappaN32]-, [(3-aminophenyl)amino]sulfonyl sulfo derivs.	-	68412-19-1
27	Nickel, dextrin complexes	-	68412-20-4
27	Sulfuric acid, nickel(2+) salt (1:1), reaction products with nickel and nickel oxide (NiO)	-	68585-48-8
27	Nickelate(4-), [22-[[[4-sulfophenyl)amino]sulfonyl]-29H,31H-phthalocyanine-1,8,15-trisulfonato(6-)-kappaN29,kappaN30,kappaN31,kappaN32]-, hydrogen (1:4), (SP-4-2)-	-	70729-79-2
27	Nickel, (2-ethylhexanoato-kappaO)(2,2,2-trifluoroacetato-kappaO)-	-	-
27	Acetic acid, nickel(2+) salt (2:1), polymer with formaldehyde and 4-(1,1,3,3-tetramethylbutyl)phenol	-	71050-57-2
27	Nickel, [[2,2'-[methylenebis(thio-kappaS)]bis[acetato-kappaO]](2-)]-	-	71215-73-1

27	Nickel(2+), tris(1,2-ethanediamine-κN,κN')-, (OC-6-11)-, salt with dimethylbenzenesulfonic acid (1:2)	-	71215-97-9
27	Nickel(2+), bis(1,2-ethanediamine-κN,κN')-, salt with dimethylbenzenesulfonic acid (1:2)	-	71215-98-0
27	Nickel, bis[N-hydroxy-3-(hydroxyimino-κN)-N'-(2-methoxyphenyl)butanimidamido-κN']-	-	71605-83-9
27	Nickel, [N-(4-chlorophenyl)-3-[2-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-(oxo-κO)-1H-pyrazol-4-yl]methylene]hydrazinylidene-κN2]-α-cyano-1H-isoindole-3-acetamidato(2-)-κN2,κO3]-	-	-
27	Sulfuric acid, nickel salt (1:?), reaction products with sulfurized phenol calcium salt (2:1)	-	72162-32-4
27	Nickel, [N,N',N''-tris[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-29H,31H-phthalocyanine-C,C,C-trisulfonamidato(2-)-κN29,κN30,κN31,κN32]-	-	72252-57-4
27	Nickelate(6-), [C-[[[3-[2-[4,5-dihydro-3-methyl-5-oxo-1-[3-sulfo-4-[2-[2-sulfo-4-[(2,5,6-trichloro-4-pyrimidinyl)amino]phenyl]ethenyl]phenyl]-1H-pyrazol-4-yl]diazenyl]-4-sulfophenyl]amino]sulfonyl]-29H,31H-phthalocyanine-C,C,C-trisulfonato(8-)-κN29,κN30,	-	72453-55-5
27	Nickel, bis[[didecyl (1,2-dicyano-1,2-ethenediyl)bis[carbamato]](2-)]-	-	77245-35-3
27	Aluminum, triethyl-, reaction products with nickel(2+) 2-ethylhexanoate (1:2)	-	79357-65-6
27	Nickel, bis[(cyano-κC)triphenylborato(1-)-κN]bis(hexanedinitrile-κN,κN')-	-	83864-02-2
27	Nickel Sulfide (Ni7S3)	-	84013-51-4
27	Sulfuric acid, nickel(2+) salt (1:1), trihydrate	-	85017-75-0
27	Nickel, bis(diisononylcarbomodithioato-S,S')-	-	85298-61-9
27	Nickel Sulfide (Ni3S5), trihydrate	-	86498-45-5
27	Phosphoric acid, compounds, nickel(2+) zinc salt (2:1:2)	-	90053-13-7
27	Nickel(2+) stearate	218-744-1	2223-95-2
27	Bis(pentane-2,4-dionato-O,O')nickel	221-875-7	3264-82-2
27	Nickel carbonate	222-068-2	3333-67-3
27	Nickel diformate	222-101-0	3349-06-2
27	Nickel(2+) propionate	222-102-6	3349-08-4
27	Nickel bis(4-cyclohexylbutyrate)	223-463-2	3906-55-6
27	Nickel bis(2-ethylhexanoate)	224-699-9	4454-16-4
27	Nickel(2+) octanoate	225-656-7	4995-91-9
27	Trinickel dicitrate	227-873-2	6018-92-4

27	Nickel(II) fumarate	228-501-1	6283-67-6
27	2-ethylhexanoic acid, nickel salt	231-480-1	7580-31-6
27	Nickel dichloride	231-743-0	7718-54-9
27	Nickel(2+) sulphite	231-827-7	7757-95-1
27	Nickel sulphate	232-104-9	7786-81-4
27	Antimony nickel titanium oxide yellow	232-353-3	8007-18-9
27	Nickel difluoride	233-071-3	10028-18-9
27	Nickel(2+) selenite	233-263-7	10101-96-9
27	Nickel diperchlorate	237-124-1	13637-71-3
27	Nickel(2+) palmitate	237-138-8	13654-40-5
27	Nickel dithiocyanate	237-205-1	13689-92-4
27	Nickel bis(sulphamidate)	237-396-1	13770-89-3
27	Dinickel orthosilicate	237-411-1	13775-54-7
27	Nickel dipotassium bis(sulphate)	237-563-9	13842-46-1
27	Dipotassium tetrafluoronickelate(2-)	237-595-3	13859-60-4
27	Tetrakis(trifluorophosphine)nickel	237-597-4	13859-65-9
27	[N-(carboxymethyl)glycinato(2-)-N,O,ON]nickel	237-618-7	13869-33-5
27	Hexaamminenickel(2+) bis[tetrafluoroborate(1-)]	237-638-6	13877-20-8
27	Nickel bis(dibutyldithiocarbamate)	237-696-2	13927-77-0
27	Disodium tetracyanonickelate(2-)	237-877-6	14038-85-8
27	[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]nickel	237-893-3	14055-02-8
27	Bis(quinolin-8-olato-N1,O8)nickel	237-950-2	14100-15-3
27	Nickel tungsten tetraoxide	238-032-4	14177-51-6
27	Molybdenum nickel tetraoxide	238-034-5	14177-55-0
27	Nitric acid, nickel salt	238-076-4	14216-75-2
27	Dipotassium tetracyanonickelate	238-082-7	14220-17-8
27	Bis(triphenylphosphine)nickel(II) chloride	238-154-8	14264-16-5
27	Bis(diethyldithiocarbamato-S,S')nickel	238-157-4	14267-17-5
27	Nickel hydrogen phosphate	238-278-2	14332-34-4
27	Bis(1-nitrosonaphthalen-2-olato-N1,O2)nickel	238-380-7	14406-66-7
27	Bis[bis(2-ethylhexyl)dithiocarbamato-S,S']nickel	238-400-4	14428-08-1
27	Dinickel diphosphate	238-426-6	14448-18-1
27	Nickel bis(phosphinate)	238-511-8	14507-36-9
27	(butylamine)[[2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O,O',S]nickel	238-523-3	14516-71-3
27	Bis(6-methylheptane-2,4-dionato-O,O')nickel	238-536-4	14522-99-7
27	Nickel dibromate	238-596-1	14550-87-9
27	Nickel bis(tetrafluoroborate)	238-753-4	14708-14-6

27	Nickel chromate	238-766-5	14721-18-7
27	Dinickel hexacyanoferrate	238-946-3	14874-78-3
27	Bis(1,1,1,5,5,5-hexafluoropentane-2,4-dionato-O,O')nickel	239-028-5	14949-69-0
27	Nickel acetate	239-086-1	14998-37-9
27	Nickel selenate	239-125-2	15060-62-5
27	Bis(diisobutyldithiocarbamate)nickel	239-354-8	15317-78-9
27	Nickel bis(dimethyldithiocarbamate)	239-560-8	15521-65-0
27	Nickel dichromate	239-646-5	15586-38-6
27	Diammonium nickel bis(sulphate)	239-793-5	15699-18-0
27	Hexakis(1H-imidazole-N3)nickel(2+) dichloride	239-841-5	15751-00-5
27	Nickel triuranium decaoxide	239-876-6	15780-33-3
27	Formic acid, nickel salt	239-946-6	15843-02-4
27	Bis[2-hydroxy-4-(octyloxy)benzophenonato]nickel	239-949-2	15843-91-1
27	Nickel tellurium trioxide	239-967-0	15851-52-2
27	Nickel tellurium tetraoxide	239-974-9	15852-21-8
27	Nickel(2+) trifluoroacetate	240-235-8	16083-14-0
27	Carbonic acid, nickel salt	240-408-8	16337-84-1
27	[[2,2'-sulphonylbis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O1,O1',O2]nickel	240-485-8	16432-37-4
27	Nickel sulphide	240-841-2	16812-54-7
27	Ammonium nickel trichloride	246-378-2	24640-21-9
27	Dihydrogen [[N,N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']nickelate(2-)	247-019-2	25481-21-4
27	Nickel hexafluorosilicate	247-430-7	26043-11-8
27	Nickel arsenide	248-169-1	27016-75-7
27	[[2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O,O',S]nickel	248-536-6	27574-34-1
27	Nickel isooctanoate	248-585-3	27637-46-3
27	[29H,31H-phthalocyaninetetrasulphonyl tetrachloridato(2)-N29,N30,N31,N32]nickel	249-155-8	28680-76-4
27	Bis[stilbene- α,β -dithiolato(2-)]nickel	249-353-4	28984-20-5
27	Bis[2,3-bis(hydroxyimino)-N-phenylbutyramidato-N2,N3]nickel	249-503-9	29204-84-0
27	Nickel(II) isooctanoate	249-555-2	29317-63-3
27	Nickel hexafluorozirconate(2-)	250-370-4	30868-55-4
27	Nickel(2+) diethyl bis[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]phosphonate]	250-401-1	30947-30-9
27	Nickel silicate(3:4)	250-788-7	31748-25-1
27	[[2,2'-thiobis[3-octylphenolato]](2-)-O,O',S]nickel	251-715-1	33882-09-6

27	Hydrogen [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O'']nickelate(1-)	252-235-5	34831-03-3
27	Tetrakis(tritoyl phosphite)nickel	252-777-2	35884-66-3
27	Nickel bisphosphinate	252-840-4	36026-88-7
27	Bis(dipentylidithiocarbamato-S,S')nickel	252-937-1	36259-37-7
27	Citric acid , ammonium nickel salt	242-161-1	18283-82-4
27	Nickel bis(dihydrogen phosphate)	242-522-3	18718-11-1
27	Nickel(2+) hydrogen citrate	242-533-3	18721-51-2
27	[[1,1'-[1,2-phenylenebis(nitrilomethylidyne)]bis[2-naphtholato]](2-)-N,N',O,O']nickel	243-820-6	20437-10-9
27	Oxalic acid, nickel salt	243-867-2	20543-06-0
27	Bis(ethane-1,2-diamine)nickel(2+) sulphate	244-300-1	21264-77-7
27	Nickel(2+) silicate	244-578-4	21784-78-1
27	[μ-[[1,1',1'',1'''-[benzene-1,2,4,5-tetrayltetrakis(nitromethylidyne)]naphth-2-olato]](4-)]dinickel	245-028-6	22484-07-7
27	Citric acid, nickel salt	245-119-0	22605-92-1
27	Antimony, compound with nickel (1:3)	235-676-8	12503-49-0
27	Trihydrogen hydroxybis[orthosilicato(4-)]trinickelate(3-)	235-688-3	12519-85-6
27	[carbonato(2-)]tetrahydroxytrinickel	235-715-9	12607-70-4
27	Nickel boride	235-723-2	12619-90-8
27	Nickel titanium oxide	235-752-0	12653-76-8
27	Bismuth, compound with nickel (1:1)	235-773-5	12688-64-1
27	Bis(1-nitroso-2-naphtholato)nickel	235-829-9	12794-26-2
27	Nickel(2+) oleate	235-832-5	13001-15-5
27	Dicarbonylbis(triphenylphosphine)nickel	235-851-9	13007-90-4
27	Nickel dinitrate	236-068-5	13138-45-9
27	Nickel dibromide	236-665-0	13462-88-9
27	Nickel diiodide	236-666-6	13462-90-3
27	Tetracarbonylnickel	236-669-2	13463-39-3
27	Trinickel bis(arsenate)	236-771-7	13477-70-8
27	Bis(butanedione dioximato)nickel	236-782-7	13478-93-8
27	(2-ethylhexanoato-O)(neodecanoato-O)nickel	285-698-7	85135-77-9
27	(isodecanoato-O)(isooctanoato-O)nickel	285-909-2	85166-19-4
27	Bis[N-(2,4-dimethoxyphenyl)-2,3-bis(hydroxyimino)butyramidato-N2,N3]nickel	286-563-5	85269-39-2
27	Nickel, 2,2'-thiobis[4-nonylphenol] complexes	287-356-2	85480-75-7
27	(isodecanoato-O)(neodecanoato-O)nickel	287-467-6	85508-42-5
27	Nickel(II) isodecanoate	287-468-1	85508-43-6

27	Nickel(2+) neodecanoate	287-469-7	85508-44-7
27	(2-ethylhexanoato-O)(isononanoato-O)nickel	287-470-2	85508-45-8
27	(isononanoato-O)(isooctanoato-O)nickel	287-471-8	85508-46-9
27	(isononanoato-O)(neodecanoato-O)nickel	287-592-6	85551-28-6
27	Nickel, isodecanoate naphthenate complexes	287-800-5	85585-97-3
27	Nickel, isononanoate naphthenate complexes	287-801-0	85585-98-4
27	Nickel, naphthenate neodecanoate complexes	287-802-6	85585-99-5
27	Bis(1H-1,2,4-triazole-3-sulphonato-N2,O3)nickel	287-849-2	85586-46-5
27	[[3-[1-cyano-2-(methylamino)-2-oxoethylidene]-2,3-dihydro-1H-isoindol-1-ylidene](salicylic)hydrazidato(2-)]nickel	288-967-7	85958-80-1
27	Nickel, acetate carbonate C8-10-branched fatty acids C9-11-neofatty acids complexes	291-673-1	90459-30-6
27	Nickel, borate C8-10-branched carboxylate complexes	291-674-7	90459-31-7
27	Nickel, C5-C23-branched carboxylate octanoate complexes	291-675-2	90459-32-8
27	Nickel, isooctanoate naphthenate complexes	291-676-8	90459-33-9
27	Nickel, acetylacetone 6-methyl-2,4-heptanedione complexes	291-677-3	90459-34-0
27	Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, [[3-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]phenyl]amino]sulfonyl sulfo derivs., sodium salts	291-678-9	90459-35-1
27	Nickelate(4-), [bis[[[3-[[4,5-dihydro-3-methyl-5-oxo-1-[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]-1H-pyrazol-4-yl]azo]phenyl]amino]sulfonyl]-29H,31H-phthalocyaninedisulfonato(6-)-N29,N30,N31,N32]-, sodium	291-679-4	90459-36-2
27	Waste solids, chromium-nickel steel manuf.	293-796-6	91082-81-4
27	Waste solids, nickel-manuf.	293-799-2	91082-84-7
27	Fatty acids, C6-19-branched, nickel salts	294-302-1	91697-41-5
27	Nickel, C5-23-branched carboxylate naphthenate complexes	295-925-1	92200-98-1
27	Nickel, C5-25-branched carboxylate naphthenate octanoate complexes	295-926-7	92200-99-2
27	Nickel, borate neodecanoate complexes	296-343-0	92502-55-1
27	Nickel, C5-23-branched carboxylate C4-10-fatty acids naphthenate complexes	297-548-8	93573-14-9
27	Nickel, C4-10 fatty acids naphthenate complexes	297-549-3	93573-15-0
27	Nickel, C4-10 fatty acids octanoate complexes	297-550-9	93573-16-1

27	Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, chlorosulfonyl derivs., reaction products with 2-[(4-aminophenyl)sulfonyl]ethyl hydrogen sulfate monosodium salt, potassium sodium salts, compds. with pyridine	297-551-4	93573-17-2
27	Nickel, C5-23-branched carboxylate C4-10 fatty acids complexes	297-774-7	93762-59-5
27	Nickelate(6-), [4-[[5-[[[(3,6-dichloro-4-pyridazinyl)carbonyl]amino]-2-sulfophenyl]azo]-4,5-dihydro-5-oxo-1-[2-sulfo-5-[[[(trisulfo-29H,31H-phthalocyaninyl)sulfonyl]amino]phenyl]-1H-pyrazole-3-carboxylato(8-)-N29,N30,N31,N32]-, hexasodium	299-467-3	93891-86-2
27	(neononanoato-O)(neoundecanoato-O)nickel	300-092-5	93920-08-2
27	Nickel chloride	253-399-0	37211-05-5
27	Silicic acid, nickel salt	253-461-7	37321-15-6
27	Bis[1-[4-(dimethylamino)phenyl]-2-phenylethylene-1,2-dithiolato(2-)-S,S']nickel	253-958-9	38465-55-3
27	Tris(4,7-diphenyl-1,10-phenanthroline-N1,N10)nickel(2+) dinitrate	254-127-3	38780-90-4
27	Bis[2-butene-2,3-dithiolato(2-)-S,S']nickel	254-210-4	38951-94-9
27	Bis[4,4'-dimethoxy- α,α' -stilbenedithiolato(2-)]nickel	254-212-5	38951-97-2
27	Dipotassium tris(cyano-C)nickelate(2-)	254-261-2	39049-81-5
27	Nickel bis(benzenesulphonate)	254-642-3	39819-65-3
27	Nickel bis(piperidine-1-carbodithioate)	255-387-0	41476-75-9
27	Bis[2,3-bis(hydroxyimino)-N-(2-methoxyphenyl)butyramidato]nickel	255-924-9	42739-61-7
27	[1,3-dihydro-5,6-bis[[2-hydroxy-1-naphthyl)methylene]amino]-2H-benzimidazol-2-onato(2-)-N5,N6,O5,O6]nickel	255-965-2	42844-93-9
27	[[2,2'-(4,8-dichlorobenzo[1,2-d:4,5-d']bisoxazole-2,6-diyl)bis[4,6-dichlorophenolato]](2-)]nickel	256-331-8	47726-62-5
27	Nickel acrylate	257-066-0	51222-18-5
27	Neodecanoic acid, nickel salt	257-447-1	51818-56-5
27	Copper, compound with lanthanum and nickel (4:1:1)	257-510-3	51912-52-8
27	Bis[3-[(4-chlorophenyl)azo]quinoline--2,4(1H,3H)-dionato]nickel	257-521-3	51931-46-5
27	Nickel [R(R*,R*)]-tartrate	257-610-7	52022-10-3
27	Bis[(2-hydroxyethyl)dithiocarbamato-S,S']nickel	257-953-2	52486-98-3
27	Bis[bis(2-hydroxyethyl)dithiocarbamato-S,S']nickel	257-954-8	52486-99-4
27	Nickel(2+) methacrylate	257-963-7	52496-91-0
27	Nickel divanadium hexaoxide	257-970-5	52502-12-2
27	Bis(diethyldithiocarbamato-S,S')nickel	258-044-3	52610-81-8
27	Nickel 3,5-bis(tert-butyl-4-hydroxybenzoate (1:2)	258-051-1	52625-25-9

27	Bis[2,4-dihydro-5-methyl-4-(1-oxodecyl)-2-phenyl-3H-pyrazol-3-onato-O,O']nickel	260-258-7	56557-00-7
27	Cobalt nickel dioxide	261-346-8	58591-45-0
27	Nickel(2+) acrylate	262-383-2	60700-37-0
27	Hydrogen [3,4-bis[[2-hydroxy-1-naphthyl)methylene]amino]benzoato(3-)-N3,N4,O3,O4]nickelate(1-)	262-703-0	61300-98-9
27	Nickel, 3-[(4-chlorophenyl)azo]-4-hydroxy-2(1H)-quinolinone complex	262-934-7	61725-51-7
27	Naphthenic acids, nickel salts	263-000-1	61788-71-4
27	Bis(ethylenediamine-N,N')copper tetrakis(cyano-C)nickelate	264-136-4	63427-32-7
27	Tetrapotassium [[[nitrilotris(methylene)]tris[phosphonato]](6-)]nickelate(4-)	264-338-2	63588-33-0
27	Tripotassium [N,N-bis(phosphonomethyl)glycinato(5-)]nickelate(3-)	264-360-2	63597-34-2
27	Potassium [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O'']nickelate(1-)	264-377-5	63640-18-6
27	[2,3'-bis[[2-hydroxyphenyl)methylene]amino]but-2-enedinitrilato(2-)-N2,N3,O2,O3]nickel	265-022-7	64696-98-6
27	[μ-[carbonato(2-)-O:O']dihydroxydinickel	265-748-4	65405-96-1
27	(propan-2-ol)[[2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O,O',S]nickel	267-045-8	67763-27-3
27	Potassium [[N,N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']nickelate(1-)	267-686-3	67906-12-1
27	Nickel(2+) dihydrogen bis[R-(R*,R*)]-tartrate	267-894-4	67952-41-4
27	Nickel dichlorate	267-897-0	67952-43-6
27	Nickel(2+) glycerol phosphate	267-923-0	67952-69-6
27	Triammonium hydrogen [[[nitrilotris(methylene)]tris[phosphonato]](6-)]nickelate(4-)	267-961-8	67968-22-3
27	Cobalt dimolybdenum nickel octaoxide	268-169-5	68016-03-5
27	Diammonium nickel bis(hydrogen citrate)	268-176-3	68025-13-8
27	Triammonium [N,N-bis(phosphonomethyl)glycinato(5-)]nickelate(3-)	268-195-7	68025-40-1
27	Trisodium [N,N-bis(phosphonomethyl)glycinato(5-)]nickelate(3-)	268-196-2	68025-41-2
27	Tetrasodium [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,O,O'',O'''nickelate(4-)]	268-296-6	68052-00-6
27	Molybdenum nickel hydroxide oxide phosphate	268-585-7	68130-36-9
27	[(2-amino-2-oxoethoxy)acetato(2-)]nickel	268-711-0	68133-84-6
27	Formic acid, copper nickel salt	268-755-0	68134-59-8
27	Cobalt titanite green spinel	269-047-4	68186-85-6
27	Cobalt nickel gray periclase	269-051-6	68186-89-0

27	Nickel ferrite brown spinel	269-071-5	68187-10-0
27	Tris(4,7-diphenyl-1,10-phenanthroline-N1,N10)nickel(2+) bis[tetrafluoroborate(1-)]	269-684-8	68309-97-7
27	Resin acids and Rosin acids, nickel salts	269-826-9	68334-36-1
27	2,3-dihydroxypropyl (dihydrogen phosphate), nickel salt (1:1)	269-946-1	68391-37-7
27	Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, sulfo [[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]sulfonyl derivs.	270-174-2	68412-18-0
27	Nickel, 5,5'-azobis-2,4,6(1H,3H,5H)-pyrimidinetrione complexes	270-944-8	68511-62-6
27	Zinc sulfide (ZnS), nickel and silver-doped	270-961-0	68512-22-1
27	Olivine, nickel green	271-112-7	68515-84-4
27	Zinc sulfide (ZnS), copper and nickel-doped	271-601-5	68585-93-3
27	Resin acids and Rosin acids, calcium nickel salts	271-764-2	68607-31-8
27	Nickel barium titanium primrose priderite	271-853-6	68610-24-2
27	Nickel niobium titanium yellow rutile	271-892-9	68611-43-8
27	Nickelate(6-), [4-[[5-[[[(3,6-dichloro-4-pyridazinyl)carbonyl]amino]-2-sulfophenyl]azo]-4,5-dihydro-5-oxo-1-[5-[[[trisulfo-29H,31H-phthalocyaninyl]sulfonyl]amino]-2-sulfophenyl]-1H-pyrazole-3-carboxylato(8-)-N29,N30,N31,N32]-, hexahydrogen	272-095-9	68698-80-6
27	Hexaamminenickel(2+) diformate	272-149-1	68758-60-1
27	Zinc sulfide (ZnS), copper and nickel and silver-doped	272-277-8	68784-84-9
27	Bis(2-heptadecyl-1H-imidazole-N3)bis(octanoato-O)nickel	272-799-6	68912-08-3
27	Pentaammonium hydrogen [[[(ethylenebis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)]nickelate(6-)	273-375-3	68958-86-1
27	Hydrogen pentapotassium [[[(ethylenebis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)]nickelate(6-)	273-376-9	68958-87-2
27	Hydrogen pentasodium [[[(ethylenebis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)]nickelate(6-)	273-377-4	68958-88-3
27	Bis(ethane-1,2-diamine-N,N')nickel(2+) bis[bis(cyano-C)aurate(1-)]	273-379-5	68958-89-4
27	Nickel icosatitanium pentatriacontaoxide diwolframate	273-686-4	69011-05-8
27	Slags, ferronickel-manufg.	273-729-7	69012-29-9
27	Matte, nickel	273-749-6	69012-50-6
27	Bis(4-benzoyl-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-onato-O,O')nickel	274-027-3	69524-96-5
27	Nickel zirconium trioxide	274-755-1	70692-93-2
27	Bis(5-oxo-L-prolinato-N1,O2)nickel	274-912-4	70824-02-1
27	Bis(3-amino-4,5,6,7-tetrachloro-1H-isoindol-1-one oximato-N2,O1)nickel	274-916-6	70833-37-3

27	Trisodium [22-[[[3-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]phenyl]amino]sulphonyl]-29H,31H-phthalocyanine-1,8,15-trisulphonato(5-)-N29,N30,N31,N32]nickelate(3-)	275-295-4	71243-96-4
27	Nickel iron chromite black spinel	275-738-1	71631-15-7
27	Ethyl hydrogen sulphate, nickel(2+) salt	275-897-7	71720-48-4
27	Nickel uranyl tetraacetate, of uranium depleted in uranium-235	275-994-4	71767-12-9
27	[μ-(piperazine-N1:N4)]bis[3-[1-[(4,5,6,7-tetrachloro-1-oxo-1H-isoindol-3-yl)hydrazono]ethyl]quinoline-2,4(1H,3H)-dionato(2-)]dinickel	276-168-6	71889-22-0
27	Bis(D-gluconato-O1,O2)nickel	276-205-6	71957-07-8
27	Dihydrogen hexasodium bis[3-[(2-amino-8-hydroxy-6-sulpho-1-naphthyl)azo]-2-hydroxy-5-sulphobenzoato(5-)]nickelate(8-)	276-364-1	72139-08-3
27	Nickelate(6-), [22-[[[3-[[4,5-dihydro-3-methyl-5-oxo-1-[3-sulfo-4-[2-[2-sulfo-4-[(2,5,6-trichloro-4-pyrimidinyl)amino]phenyl]ethenyl]phenyl]-1H-pyrazol-4-yl]azo]-4-sulphophenyl]amino]sulfonyl]-29H,31H-phthalocyanine-1,8,15-trisulfonato(8-)-N29,N30,N31,N32]-, hexasodium, (SP-4-2)-	276-399-2	72152-45-5
27	Trisodium [[[[3-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]phenyl]amino]sulphonyl]tris(aminosulphonyl)-29H,31H-phthalocyaninetrisulphonato(5-)-N29,N30,N31,N32]nickelate(3-)	276-491-2	72229-81-3
27	Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, [[3-[(1,3-dioxobutyl)amino]phenyl]amino]sulfonyl derivs.	276-877-0	72828-53-6
27	[N,N',N'',N'''-tetrakis[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-29H,31H-phthalocyaninetetrasulphonamidato(2-)-N29,N30,N31,N32]nickel	277-174-1	72986-45-9
27	Antimony oxide (Sb2O3), solid soln. with nickel oxide (NiO) and titanium oxide (TiO2)	277-627-3	73892-02-1
27	Bis[N-(2-hydroxyethyl)-N-methylglycinato-N,O,ON]nickel	278-504-7	76625-10-0
27	Tetrahydrogen [[[(3-amino-4-sulphophenyl)amino]sulphonyl]-29H,31H-phthalocyaninetrisulphonato(6-)-N29,N30,N31,N32]nickelate(4-)	279-060-7	79102-62-8
27	Bis(4-benzoyl-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-onato-O,O')(2,2,4,4-tetramethyl-7-oxa-3,20-diazadispiro[5.1.11.2]henicosan-21-one-O21)nickel	279-067-5	79121-51-0

27	Trisodium [5-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-3-[(2-hydroxy-3-nitro-5-sulphophenyl)azo]naphthalene-2,7-disulphonato(5-)]nickelate(3-)	279-314-7	79817-91-7
27	Dimethoxy[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]nickel	281-282-4	83898-70-8
27	Leach residues, nickel-vanadium ore	282-214-6	84144-92-3
27	Bis[di(3,5,5-trimethylhexyl)dithiocarbamato-S,S']nickel	283-380-2	84604-95-5
27	Fatty acids, C8-18 and C18-unsatd., nickel salts	283-972-0	84776-45-4
27	Nickel oxalate	208-933-7	547-67-1
27	Nickel dibenzoate	209-046-8	553-71-9
27	Nickel dicyanide	209-160-8	557-19-7
27	Bis(η ⁵ -2,4-cyclopentadien-1-yl)nickel	215-039-0	1271-28-9
27	Bis(1,5-cyclooctadiene)nickel	215-072-0	1295-35-8
27	Nickel di(acetate)	206-761-7	373-02-4
27	Trinickel bis(orthophosphate)	233-844-5	10381-36-9
27	Nickel oxide	234-323-5	11099-02-8
27	Nickel hydroxide	234-348-1	11113-74-9
27	Nickel sulfide	234-349-7	11113-75-0
27	Aluminium, compound with nickel (1:1)	234-439-6	12003-78-0
27	Dialuminium nickel tetraoxide	234-454-8	12004-35-2
27	Nickel boride	234-493-0	12007-00-0
27	Dinickel boride	234-494-6	12007-01-1
27	Trinickel boride	234-495-1	12007-02-2
27	Dichromium nickel tetraoxide	234-636-7	12018-18-7
27	Nickel, compound with niobium (1:1)	234-807-6	12034-55-8
27	Nickel dioxide	234-823-3	12035-36-8
27	Nickel tin trioxide	234-824-9	12035-38-0
27	Nickel titanium trioxide	234-825-4	12035-39-1
27	Antimony, compound with nickel (1:1)	234-827-5	12035-52-8
27	Dinickel phosphide	234-828-0	12035-64-2
27	Trinickel disulphide	234-829-6	12035-72-2
27	Nickel dihydroxide	235-008-5	12054-48-7
27	Dinickel silicide	235-033-1	12059-14-2
27	Nickel, compound with tin (3:1)	235-034-7	12059-23-3
27	Nickel diarsenide	235-103-1	12068-61-0
27	Nickel telluride	235-260-6	12142-88-0
27	Nickel, compound with zirconium (1:2)	235-261-1	12142-92-6

27	Diiron nickel tetraoxide	235-335-3	12168-54-6
27	Di-μ-carbonylbis(η ⁵ -2,4-cyclopentadien-1-yl)dinickel	235-339-5	12170-92-2
27	Dysprosium, compound with nickel (1:2)	235-341-6	12175-27-8
27	Lanthanum, compound with nickel (1:5)	235-372-5	12196-72-4
27	Nickel disilicide	235-379-3	12201-89-7
27	Trinickel bis[tetracosam-μ-oxododecaoxo[μ ¹² -[phosphato(3-)-O:O:O:O':O':O':O'':O'':O'':O''':O''':O''']]]dodecamolybdate(3-)]	235-531-9	12263-13-7
27	Nickel monoxide	215-215-7	1313-99-1
27	Nickel selenide	215-216-2	1314-05-2
27	Dinickel trioxide	215-217-8	1314-06-3
28	Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively.	-	-
28	Carcinogen category 1B (Table 3.1)/ carcinogen category 2 (Table 3.2) listed in Appendix 2	-	-
28	Carcinogen category 1A (Table 3.1)/ carcinogen category 1 (Table 3.2) listed in Appendix 1	-	-
29	Substances which are classified as germ cell mutagen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 3 or Appendix 4, respectively.	-	-
29	Mutagen category 1B (Table 3.1)/ mutagen category 2 (Table 3.2) listed in Appendix 4	-	-
29	Mutagen category 1A (Table 3.1)/ mutagen category 1 (Table 3.2) listed in Appendix 3	-	-
30	Substances which are classified as reproductive toxicant category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 5 or Appendix 6, respectively.	-	-
30	Reproductive toxicant category 1B adverse effects on sexual function and fertility or on development (Table 3.1) or reproductive toxicant category 2 with R60 (May impair fertility) or R61 (May cause harm to the unborn child) (Table 3.2) listed in Appendix 6	-	-
30	Reproductive toxicant category 1A adverse effects on sexual function and fertility or on development (Table 3.1) or reproductive toxicant category 1 with R60 (May impair fertility) or R61 (May cause harm to the unborn child) (Table 3.2) listed in Appendix 5	-	-
31	Entry 31	-	-
31	Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline	310-191-5	122384-78-5

31	Distillates (coal tar), naphthalene oils; naphthalene oil	283-484-8	84650-04-4
31	Anthracene oil	292-602-7	90640-80-5
31	Creosote oil, acenaphthene fraction; wash oil	292-605-3	90640-84-9
31	Creosote, wood	232-419-1	8021-39-4
31	Tar acids, coal, crude; crude phenols	266-019-3	65996-85-2
31	Distillates (coal tar), upper; heavy anthracene oil	266-026-1	65996-91-0
31	Creosote; wash oil	232-287-5	8001-58-9
31	Creosote oil; wash oil	263-047-8	61789-28-4
32	Chloroform	200-663-8	67-66-3
34	1,1,2-Trichloroethane	201-166-9	79-00-5
35	1,1,2,2-Tetrachloroethane	201-197-8	79-34-5
36	1,1,1,2-Tetrachloroethane	-	630-20-6
37	Pentachloroethane	200-925-1	76-01-7
38	1,1-Dichloroethene	200-864-0	75-35-4
40	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not	-	-
41	Hexachloroethane	200-666-4	67-72-1
43	Azocolourants and Azodyes	-	-
43	A mixture of: disodium (6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)(1-(5-chloro-2-oxidophenylazo)-2-naphtholato)chromate(1-); trisodium bis(6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)chromate(1-)	405-665-4	118685-33-9
43	3,3'-(3,3'-dimethoxy-4,4'-biphenylene)bis(2,5-diphenyl-2H-tetrazolium) chloride	217-488-8	1871-22-3
43	Disodium 4-amino-3-[[4'-[(2-amino-8-hydroxy-6-sulphonatonaphthyl)azo][1,1'-biphenyl]-4-yl]azo]naphthalene-1-sulphonate	217-709-8	1937-35-5
43	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	217-710-3	1937-37-7
43	2,2'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2-methylphenyl)-3-oxobutyramide]	230-458-9	7147-42-4
43	2,2'-[(3,3'-dimethyl-4,4'-biphenylene)bis(azo)]bis[4-(1,1,3,3-tetramethylbutyl)phenol]	230-616-7	7218-82-8

43	Nitrous acid, reaction products with 4-methyl-1,3-benzenediamine hydrochloride	232-341-8	8005-78-5
43	Hexasodium 5,5'-[(3,7-disulphonato-1,5-naphthylene)bis[azo(6-hydroxy-3,1-phenylene)azo[6(or 7)-sulphonato-4,1-naphthylene]azo[1,1'-biphenyl]-4,4'-diylazo]]bis(salicylate)	232-397-3	8014-91-3
43	4,4'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-hydroxy-N-phenylnaphthalene-2-carboxamide]	233-354-1	10127-03-4
43	Tetrasodium 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4,5-dihydroxynaphthalene-2,7-disulphonate]	218-432-5	2150-54-1
43	Disodium 8,8'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(7-hydroxynaphthalene-1-sulphonate)	218-959-0	2302-97-8
43	Disodium 4-amino-3-[[4'-[(1-hydroxy-4-sulphonato-2-naphthyl)azo][1,1'-biphenyl]-4-yl]azo]naphthalene-1-sulphonate	219-381-1	2429-70-1
43	Disodium 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis(4-hydroxynaphthalene-1-sulphonate)	219-382-7	2429-71-2
43	Trisodium 5-amino-3-[[4'-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo][1,1'-biphenyl]-4-yl]azo]-4-hydroxynaphthalene-2,7-disulphonate	219-384-8	2429-73-4
43	Tetrasodium 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	219-385-3	2429-74-5
43	Disodium 5-[[4'-[(1-amino-4-sulphonato-2-naphthyl)azo][1,1'-biphenyl]-4-yl]azo]salicylate	219-387-4	2429-79-0
43	Disodium 3-amino-4-[[4'-[[4-[[[p-tolyl)sulphonyl]oxy]phenyl]azo][1,1'-biphenyl]-4-yl]azo]naphthalene-2,7-disulphonate	219-389-5	2429-80-3
43	Tetrasodium 5-[[4'-[[2,6-diamino-3-[[8-hydroxy-3,6-disulphonato-7-[(4-sulphonato-1-naphthyl)azo]-2-naphthyl]azo]-5-tolyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	219-390-0	2429-81-4
43	Disodium 5-[[4'-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo][1,1'-biphenyl]-4-yl]azo]salicylate	219-391-6	2429-82-5
43	Disodium 4-amino-3-[[4'-[(2,4-diamino-5-methylphenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	219-392-1	2429-83-6
43	Disodium 5-[[4'-[(2-amino-8-hydroxy-6-sulphonato-1-naphthyl)azo][1,1'-biphenyl]-4-yl]azo]salicylate	219-393-7	2429-84-7
43	Disodium 4-amino-5-hydroxy-6-[[4'-[(2-hydroxy-1-naphthyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]naphthalene-1,3-disulphonate	219-964-0	2586-57-4

43	Disodium 5-[[4'-[[2,6-diamino-3-methyl-5-[(4-sulphonatophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	219-965-6	2586-58-5
43	Tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	220-012-1	2602-46-2
43	Tetrasodium 6,6'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-amino-5-hydroxynaphthalene-1,3-disulphonate]	220-026-8	2610-05-1
43	Disodium 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis(4-aminonaphthalene-1-sulphonate)	220-691-4	2868-75-9
43	Disodium 5-[[4'-[[2,4-dihydroxy-3-[(4-sulphonatophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	220-768-2	2893-80-3
43	Disodium 5-[[4'-[[1-hydroxy-7-(phenylamino)-3-sulphonato-2-naphthyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	222-450-9	3476-90-2
43	Disodium 8-[[4'-[(4-ethoxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-7-hydroxynaphthalene-1,3-disulphonate	222-560-7	3530-19-6
43	Disodium 7-hydroxy-8-[[4'-[[4-[(p-tolyl)sulphonyl]oxy]phenyl]azo][1,1'-biphenyl]-4-yl]azo]naphthalene-1,3-disulphonate	222-655-3	3567-65-5
43	Disodium 4-amino-5-hydroxy-3-[[4'-[(4-hydroxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-6-(phenylazo)naphthalene-2,7-disulphonate	222-835-1	3626-28-6
43	N,N'-(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(3-hydroxynaphthalene-2-carboxamide)	223-007-2	3692-05-5
43	Disodium 5-[[4'-[[2,4-diamino-5-[(4-sulphophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	223-294-4	3811-71-0
43	6,6'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-amino-5-hydroxynaphthalene-1,3-disulphonic] acid	223-333-5	3841-14-3
43	N,N'-(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[3-oxobutyramide]	223-873-1	4104-12-5
43	Tetrasodium 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4,5-dihydroxynaphthalene-2,7-disulphonate]	224-091-3	4198-19-0
43	4'-chloro-3-hydroxy-2',5'-dimethoxy-2-naphthanilide	224-270-6	4273-92-1
43	Disodium 4-amino-5-hydroxy-6-[[4'-[(4-hydroxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-3-[(4-nitrophenyl)azo]naphthalene-2,7-disulphonate	224-376-2	4335-09-5
43	2,4-bis(2,4-diamino-5-methyl-1-benzenazo)toluene	226-541-4	5421-66-9
43	Trisodium 5-[[4'-[[8-amino-1-hydroxy-7-[(p-nitrophenyl)azo]-3,6-disulphonato-2-naphthyl]azo]-4-biphenyl]azo]salicylate	226-545-6	5422-17-3
43	4,4'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-hydroxy-N-(2-methoxyphenyl)naphthalene-2-carboxamide]	226-614-0	5437-88-7
43	N,N'-(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis[2-[(2,4-dichlorophenyl)azo]-3-oxobutyramide]	227-783-3	5979-28-2

43	Disodium 3-hydroxy-4-[[2-methyl-4-[(o-tolyl)azo]phenyl]azo]naphthalene-2,7-disulphonate	228-320-8	6226-80-8
43	Disodium 8-[[4'-[(4-ethoxyphenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-7-hydroxynaphthalene-1,3-disulphonate	228-766-3	6358-29-8
43	Disodium 4-hydroxy-3-[(o-tolyl)azo]-5-[[p-tolylsulphonyl]amino]naphthalene-2,7-disulphonate	228-772-6	6358-43-6
43	Trisodium 4-amino-5-hydroxy-3-[[4'-[[4-hydroxy-2-[(o-tolyl)amino]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-6-[(4-sulphonatophenyl)azo]naphthalene-2,7-disulphonate	228-784-1	6358-80-1
43	2,2'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo-N-phenylbutyramide]	228-789-9	6358-88-9
43	Trisodium 5-[[4'-[[4-[(4-amino-7-sulphonato-1-naphthyl)azo]-6-sulphonato-1-naphthyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate	228-826-9	6360-29-8
43	Disodium 5-[[4'-[[2,6-diamino-3-methyl-5-[(4-sulphonatophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-3-methylsalicylate	228-829-5	6360-54-9
43	Disodium 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[2,4-diamino-5-methylbenzenesulphonate]	229-024-1	6405-94-3
43	Trisodium 4-hydroxy-7-[[[[5-hydroxy-7-sulphonato-6-[(o-tolyl)azo]-2-naphthyl]amino]carbonyl]amino]-3-[(2-methyl-4-sulphonatophenyl)azo]naphthalene-2-sulphonate	229-163-8	6420-43-5
43	Disodium 3-[[4'-[(6-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-4-hydroxynaphthalene-1-sulphonate	229-250-0	6449-35-0
43	Disodium 8-((3,3'-dimethyl-4'-(4-(4-methylphenylsulphonyloxy)phenylazo)(1,1'-biphenyl)-4-yl)azo)-7-hydroxynaphthalene-1,3-disulphonate	229-272-0	6459-94-5
43	2,2'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo-N-phenylbutyramide]	229-388-1	6505-28-8
43	4,4'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one]	229-389-7	6505-29-9
43	Disodium 8-[[3,3'-dimethoxy-4'-[[4-[[p-tolylsulphonyl]oxy]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-7-hydroxynaphthalene-1,3-disulphonate	229-469-1	6548-30-7

43	Disodium 5-[[4'-[(2,6-diamino-3-methyl-5-sulphonatophenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]salicylate	229-639-5	6637-88-3
43	Trisodium [μ-[7-[[4'-[[6-anilino-1-hydroxy-3-sulpho-2-naphthyl]azo]-3,3'-dihydroxy[1,1'-biphenyl]-4-yl]azo]-8-hydroxynaphthalene-1,6-disulphonato(7-)]dicuprate(3-)	229-687-7	6656-03-7
43	Trisodium 2-[[2-amino-6-[[4'-[(3-carboxylato-4-hydroxyphenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-7-sulphonato-1-naphthyl]azo]-5-nitrobenzoate	229-801-5	6739-62-4
43	2,2'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxobutyramide]	229-920-2	6837-37-2
43	4,4'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[2,4-dihydro-5-methyl-2-(p-tolyl)-3H-pyrazol-3-one]	229-986-2	6883-91-6
43	Disodium [5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulphophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylato(4-)]cuprate(2-)	240-221-1	16071-86-6
43	Tetrasodium [μ-[[6,6'-[(3,3'-dihydroxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-amino-5-hydroxynaphthalene-1,3-disulphonato]](8-)]dicuprate(4-)	240-298-1	16143-79-6
43	Disodium 2,2'-[(3,3'-dimethoxy-4,4'-biphenylylene)bis[azo(methylimino)]]di(ethanesulphonate)	241-085-6	17011-51-7
43	2,2'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chlorophenyl)-3-oxobutyramide]	241-469-3	17453-73-5
43	3,3'-dimethoxy[1,1'-biphenyl]-4,4'-bis(diazonium)	243-681-1	20282-70-6
43	4-chloro-2-methylbenzenediazonium	248-281-0	27165-08-8
43	Tetrasodium [μ-[[3,3'-[(3,3'-dihydroxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonato]](8-)]dicuprate(4-)	249-008-8	28407-37-6
43	3,3'-(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[5-[4-(aminothioxomethyl)phenyl]-2-(p-nitrophenyl)-2H-tetrazolium] dichloride	253-257-8	36889-43-7
43	3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis[imino(1-acetyl-2-oxoethane-1,2-diyl)azo]]bis[bis(3-aminopropyl)(p-methoxybenzyl)methylammonium] dichloride	255-154-3	40948-42-3
43	Tetrasodium 2,2'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[azo(2-amino-5-hydroxy-7-sulphonato-6,1-naphthylene)azo]]bis[5-nitrobenzoate]	274-429-9	70210-33-2

43	Disodium 4,4'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[iminocarbonyl(2-hydroxy-4,1-phenylene)azo]]bis(3-hydroxynaphthalene-1-sulphonate)	274-498-5	70247-69-7
43	Tetralithium 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	275-603-7	71550-22-6
43	Benzenesulfonic acid, 2-amino-5-nitro-, monosodium salt, diazotized, coupled with diazotized 3-aminobenzenesulfonic acid monosodium salt, diazotized 2-[(4-aminophenyl)amino]-5-nitrobenzenesulfonic acid monosodium salt and 4-[(2-hydroxy-3,5-dinitrophenyl)azo]-1,3-benzenediol	276-520-9	72245-21-7
43	Cuprate(2-), [3-[[2,4-dihydroxy-3-[(4-nitro-2-sulfophenyl)azo]phenyl]azo]-2-hydroxy-5-nitrobenzenesulfonato(4-)]-, sodium	284-054-2	84777-26-4
43	Sodium bis[4-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-5-hydroxy-2-methylbenzene-1-sulphonamidato(2-)]chromate(1-)	284-204-7	84812-61-3
43	4-amino-6-[[4-[[[4-[(2,4-dihydroxyphenyl)azo]phenyl]amino]sulphonyl]phenyl]azo]-5-hydroxy-3-[(4-nitrophenyl)azo]naphthalene-2,7-disulphonic acid, potassium salt	284-407-0	84878-17-1
43	Sodium [3-[[2,4-dihydroxy-5-[(4-nitro-2-sulphophenyl)azo]phenyl]azo]-2-hydroxy-5-nitrobenzene-1-sulphonato(4-)]ferrate(1-)	284-412-8	84878-22-8
43	2,5-dichloro-4-[[2-(dibutylamino)-4-methyl-6-[[2-(4-sulphophenyl)ethyl]amino]-5-pyrimidinyl]azo]benzenesulphonic acid, sodium salt	284-748-5	84962-50-5
43	Chromate(3-), [3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxy-5-nitrobenzenesulfonato(3-)][3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, sodium	284-915-2	84989-26-4
43	3-hydroxy-4-[[4-[[4-[(2-hydroxy-6-sulpho-1-naphthyl)azo]-o-tolyl]methyl]-m-tolyl]azo]naphthalene-2,7-disulphonic acid, sodium salt	285-155-4	85030-31-5
43	Chromate(3-), bis[2-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-5-nitrobenzenesulfonato(3-)]-, sodium	285-239-0	85049-67-8

43	Cuprate(2-), [μ -[[3,3'-[methylenebis[(4,6-dihydroxy-3,1-phenylene)azo]]bis[4-hydroxy-5-nitrobenzenesulfonato]](6-)]di-, sodium	285-998-8	85186-15-8
43	Disodium 3,3'-[iminobis(4,1-phenyleneazo)]bis[5-(benzoylamino)-4-hydroxynaphthalene-2,7-disulphonate]	286-385-8	85223-30-9
43	3,3'-methylenebis[6-[[2,4-dihydroxy-5-[(4-sulphophenyl)azo]phenyl]azo]benzoic] acid, sodium salt	286-391-0	85223-35-4
43	Sodium 1-amino-4-[[[aminosulphonyl]-4-methylphenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulphonate	286-574-5	85280-21-3
43	Trisodium 5-[[4-chloro-6-(methylphenylamino)-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[[4-methoxy-2-sulphonatophenyl]azo]naphthalene-2,7-disulphonate	288-026-0	85631-77-2
43	Benzenesulfonic acid, 2-methyl-5-nitro-, alk. cond. products, sodium salts	290-742-3	90218-65-8
43	5,5'-diphenyl-3,3'-bis(4-nitrophenyl)-2,2'-(3,3'-dimethoxybiphenyl-4,4'-ylene)ditetrazolium dichloride	206-067-4	298-83-9
43	Tetrasodium 6,6'-((3,3'-dimethyl-(1,1'-biphenyl-4,4'-diyl)bis(azo))bis(4-amino-5-hydroxy-1,3-naphthalenedisulphonate)	206-242-5	314-13-6
43	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)	209-358-4	573-58-0
43	4-methoxy-m-phenylenediamine	210-406-1	615-05-4
43	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0
43	Disodium 3,3'-((3,3'-dimethyl(1,1'-biphenyl)-4,4'-diyl)bis(azo))bis(4-aminonaphthalene-1-sulphonate)	213-594-3	992-59-6
43	3,3'-(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[2,5-bis(p-nitrophenyl)-2H-tetrazolium] dichloride	214-665-1	1184-43-6
43	4-aminoazobenzene	200-453-6	60-09-3
43	Tetrasodium 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	200-786-7	72-57-1
43	o-anisidine	201-963-1	90-04-0

43	2-naphthylamine	202-080-4	91-59-8
43	3,3'-dihydroxy-N,N'-(3,3'-dimethoxybiphenyl-4,4'-diyl)di-2-naphthamide	202-108-5	91-92-9
43	3,3'-dichlorobenzidine	202-109-0	91-94-1
43	N,N'-(3,3'-dimethylbiphenyl-4,4'-ylene)di(acetoacetamide)	202-111-1	91-96-3
43	4-Aminobiphenyl xenylamine	202-177-1	92-67-1
43	Benzidine	202-199-1	92-87-5
43	o-toluidine	202-429-0	95-53-4
43	4-chloro-o-toluidine	202-441-6	95-69-2
43	4-methyl-m-phenylenediamine	202-453-1	95-80-7
43	4-o-tolylazo-o-toluidine	202-591-2	97-56-3
43	5-nitro-o-toluidine	202-765-8	99-55-8
43	4,4'-methylenebis[2-chloroaniline]	202-918-9	101-14-4
43	4,4'-methylenedianiline	202-974-4	101-77-9
43	4,4'-oxydianiline	202-977-0	101-80-4
43	4-chloroaniline	203-401-0	106-47-8
43	3,3'-dimethoxybenzidine	204-355-4	119-90-4
43	4,4'-bi-o-toluidine	204-358-0	119-93-7
43	6-methoxy-m-toluidine	204-419-1	120-71-8
43	2,4,5-trimethylaniline	205-282-0	137-17-7
43	4,4'-thiodianiline	205-370-9	139-65-1
43	Trisodium 7-[[4-chloro-6-[(3-sulphonatophenyl)amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[(4-methoxy-2-sulphonatophenyl)azo]naphthalene-2-sulphonate	264-721-4	64181-81-3
43	Tetrasodium 4,4'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-hydroxynaphthalene-2,7-disulphonate]	265-533-5	65151-33-9
43	Tetrasodium 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-(acetylamino)-4-hydroxynaphthalene-2,7-disulphonate]	267-711-8	67906-44-9
43	2,2'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-nonylphenol]	268-048-7	67990-27-6
43	N,N'-(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis[3-oxobutyramide], disodium salt	271-328-1	68540-94-3
43	Chromate(3-), bis[3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-1-naphthalenesulfonato(3-)]-, trihydrogen, nitro derivs.	271-881-9	68610-93-5

43	3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)diazo]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonic] acid, sodium salt, compound with 2,2'-iminodiethanol	273-433-8	68966-43-8
43	3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)diazo]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonic] acid, sodium salt	273-439-0	68966-50-7
43	Chromate(3-), bis(2-(hydroxy-kappaO)-3-(2-(2-(hydroxy-kappaO)-7-((methoxycarbonyl)amino)-1-naphthalenyl)diazenyl-kappaN1)-5-nitrobenzenesulfonato(3-))-, sodium	-	102322-77-0
43	Sodium [4,6-dihydroxy-3-[(2-hydroxyphenyl)azo]naphthalene-2-sulphonato(3-)]hydroxychromate(1-)	304-514-9	94276-29-6
43	Sodium [4,6-dihydroxy-5-[(2-hydroxyphenyl)azo]naphthalene-2-sulphonato(3-)]hydroxychromate(1-)	304-515-4	94276-30-9
43	C.I. Direct Blue 173	602-586-9	12235-72-2
43	Benzoic acid, 5-((4'-((8-((2,4-diaminophenyl)azo)-1-hydroxy-3,6-disulfo-2-naphthalenyl)azo)(1,1'-biphenyl)-4-yl)azo)-2-hydroxy-, trisodium salt	610-290-6	4623-91-0
43	1,3,6-Naphthalenetrisulfonic acid, 8-hydroxy-7-((4'-((2-hydroxy-1-naphthalenyl)azo)-(1,1'-biph	613-540-2	6426-67-1
43	C.I. Direct Blue 160	602-188-5	12222-02-5
43	C.I. Direct Green 85	615-757-8	72390-60-4
43	1-Naphthalenesulfonic acid, 4-amino-3-((4'-((2-hydroxy-8-sulfo-1-naphthalenyl)azo)(1,1'-biphenyl)-4-yl)azo)-, sodium salt	608-132-6	2769-07-5
43	Benzoic acid, 2-hydroxy-5-((4'-(3-(4-sulfophenyl)-1-triazenyl)(1,1'-biphenyl)-4-yl)azo)-, disodium salt	613-704-3	6486-29-9
43	C.I. Direct Green 8:1	616-281-3	76012-70-9
43	Benzoic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-hydroxy-, disodium salt	613-669-4	6472-91-9
43	C.I. Direct Violet 21	613-657-9	6470-45-7
43	2,7-Naphthalenedisulfonic acid, 5-((diamino((8-hydroxy-6-sulfo-2-naphthalenyl)azo)phenyl)azo)-4-hydroxy-3-((4'-((4-hydroxyphenyl)azo)(1,1'-biphenyl)-4-yl)azo)-, trisodium salt	603-606-9	1324-87-4
43	2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(7-amino-4-hydroxy-, disodium salt	607-354-0	2429-75-6
43	C.I. Acid Red 158	616-835-4	8004-55-5
43	Cuprate(4-), [[μ-[[[3,3'-methylenebis[[6-[[2-[[5-[[2-(2,4-disulfophenyl)diazenyl]-2-(hydroxy-[?O)-4-hydroxyphenyl]diazenyl-[?N1]benzoato-[?O]](8-)]di-, sodium (1:4)	600-312-2	102424-25-9
43	C.I. Direct Blue 201	612-030-7	60800-55-7

43	2- Naphthalenesulfonic acid, 5,5'-[[1,1'-biphenyl]-4,4'-diylbis(2,1-diazenediyl)]bis[6-amino-4-hydroxy-, sodium salt (1:2)	607-822-4	2586-60-9
43	2-Naphthalenesulfonic acid, 3,3'-((1,1'-biphenyl)-4,4'-diylbis(azo))bis(6-amino-4-hydroxy-, disodium salt	609-223-3	3626-23-1
43	C.I. Acid Black 29	601-854-2	12217-14-0
43	Benzoic acid, 5-((4'-((2,6-diamino-3-methyl-5-((4-sulfophenyl)azo)phenyl)azo)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)azo)-2-hydroxy-, disodium salt	613-685-1	64743-15-3
43	C.I. Acid Red 24	611-701-1	5858-30-0
43	Chromium dye from chromium acetate, 3-hydroxy-4-((2-hydroxynaphth-1-yl)azo)-1-naphthalenesulfonic acid and 2,5-dichloro-4-((4,5-dihydro-4-((2-hydroxy-5-nitrophenyl)azo)-3-methyl-5-oxo-1H-pyrazol-1-yl)benzenesulfonic acid	-	68610-94-6
43	Butanamide, 2,2'-((3,3'-dimethoxy(1,1'-biphenyl)-4,4'-diyl)bis(2,1-diazenediyl))bis(N-(chlorophenyl)-3-oxo-	-	72845-99-9
43	2,7-Naphthalenedisulfonic acid, 3,3'-((3,3'-dimethoxy(1,1'-biphenyl)-4,4'-diyl)bis(2,1-diazenediyl))bis(5-amino-4-hydroxy-, lithium sodium salt (1:1:3)	-	75659-72-2
43	2,7-Naphthalenedisulfonic acid, 3,3'-((3,3'-dimethoxy(1,1'-biphenyl)-4,4'-diyl)bis(2,1-diazenediyl))bis(5-amino-4-hydroxy-, lithium sodium salt (1:2:2)	-	75659-73-3
43	1-Naphthalenesulfonic acid, 3,3'-((3,3'-dimethoxy(1,1'-biphenyl)-4,4'-diyl)bis(2,1-diazenediyl))bis(4-hydroxy-, lithium salt (1:2)	-	75673-34-6
43	1-Naphthalenesulfonic acid, 3,3'-((3,3'-dimethoxy(1,1'-biphenyl)-4,4'-diyl)bis(2,1-diazenediyl))bis(4-hydroxy-, lithium sodium salt (1:1:1)	-	75673-35-7
43	2,7-Naphthalenedisulfonic acid, 3,3'-((3,3'-dimethoxy(1,1'-biphenyl)-4,4'-diyl)bis(2,1-diazenediyl))bis(5-amino-4-hydroxy-, lithium sodium salt (1:3:1)	-	75752-17-9
43	Benzoic acid, 4,4'-((3,3'-dimethoxy(1,1'-biphenyl)-4,4'-diyl)bis(2,1-diazenediyl(2-acetyl-1-oxo-2,1-ethanediyl)imino))bis-, 1,1'-dibutyl ester	-	820212-95-1
43	Copper, 3,3'-((3,3'-dimethoxy(1,1'-biphenyl)-4,4'-diyl)bis(2,1-diazenediyl))bis(5-amino-4-hydroxy-2,7-naphthalenedisulfonate) morpholine ammonium lithium sodium complexes	-	96591-22-9

43	Benzamide, 4-((4-((5-cyano-2,6-bis(2-methoxyethyl)-4-methyl-3-pyridinyl)azo)-2,5-dimethylphenyl)azo)-N-(3-(2-phenoxyethoxy)propyl)-	-	102213-06-9
43	2,7-Naphthalenedisulfonic acid, 5-((4-chloro-6-phenyl-1,3,5-triazin-2-yl)amino)-4-hydroxy-3-(phenylazo)-, sodium salt	-	102616-50-2
43	Benzoic acid, 2-(((1-(((4'-((2-((4-(acetylamino)-2-carboxyphenyl)azo)-1,3-dioxobutyl)amino)-3,3'-dimethyl(1,1'-biphenyl)-4-yl)amino)carbonyl)-2-oxopropyl)azo)-5-(((4-sulfophenyl)amino)carbonyl)amino)-, trisodium salt	-	104744-49-2
43	Organic azotol dye KO	-	12572-71-3
43	4-amino-3-[[4-[4-[(1-amino-4-sulfonaphthalen-2-yl)diazenyl]phenyl]phenyl]diazenyl]naphthalene-1-sulfonic acid	-	14684-01-6
43	[No public or meaningful name is available]	-	28261-70-3
43	C.I. Direct Orange 1	-	54579-28-1
43	C.I. Acid Red 167	-	61901-41-5
43	Benzoic acid, 5-((4'-((2,4-diamino-5-((2,4-disulfophenyl)azo)phenyl)azo)(1,1'-biphenyl)-4-yl)azo)-2-hydroxy-, trisodium salt	-	6483-77-8
43	2,7-Naphthalenedisulfonic acid, 5-amino-4-hydroxy-3-((4-((4-((2-hydroxy-4-(phenylamino)phenyl)azo)phenyl)amino)-3-sulfophenyl)azo)-	-	69929-14-2
43	2-Naphthalenecarboxamide, N,N'-(3,3'-dimethoxy(1,1'-biphenyl)-4,4'-diyl)bis(3-hydroxy-, disodium salt	-	52735-88-3
43	5,5'-(3,3'-Dimethoxy(1,1'-biphenyl)-4,4'-diyl)bis(1-(4-nitrophenyl)-3-phenylformazan)	-	63469-14-7
43	Benzamide, 3,3'-((3,3'-dimethyl(1,1'-biphenyl)-4,4'-diyl)bis(imino(1-acetyl-2-oxo-2,1-ethanediyl)-2,1-diazenediyl))bis(4-methyl-	-	64441-14-1
43	C.I. Direct Brown 101	-	8626-29-7
45	Diphenylether, octabromo derivative C12H2Br8O	-	-
45	Diphenyl ether, octabromo derivative	251-087-9	32536-52-0
46	Entry 46	-	-
46	Nonylphenol ethoxylates (C2H4O) _n C15H24O	-	-
46	Nonylphenol C6H4(OH)C9H19	246-672-0	25154-52-3
46a	Nonylphenol ethoxylates (C2H4O) _n C15H24O	-	-
46a	Nonylphenol, ethoxylated	500-024-6	9016-45-9
46a	4-Nonylphenol, ethoxylated	500-045-0	26027-38-3
46a	Isononylphenol, ethoxylated	609-346-2	37205-87-1

46a	4-Nonylphenol, branched, ethoxylated	500-315-8	127087-87-0
46a	Nonylphenol, branched, ethoxylated	500-209-1	68412-54-4
47	Chromium VI compounds	-	-
48	Toluene	203-625-9	108-88-3
49	Trichlorobenzene	204-428-0	120-82-1
50	Polycyclic-aromatic hydrocarbons (PAH)	-	-
50	Benzo[a]pyrene (BaP)	-	50-32-8
50	Dibenzo[a,h]anthracene (DBAhA)	-	53-70-3
50	Benzo[a]anthracene (BaA)	-	56-55-3
50	Chrysen (CHR)	-	218-01-9
50	Benzo[j]fluoranthene (BjFA)	-	205-82-3
50	Benzo[b]fluoranthene (BbFA)	-	205-99-2
50	Benzo[k]fluoranthene (BkFA)	-	207-08-9
50	Benzo[e]pyrene (BeP)	-	192-97-2
51	Diisobutyl phthalate (DIBP); Dibutyl phthalate (DBP); Benzyl butyl phthalate (BBP); Bis(2-ethylhexyl) phthalate (DEHP)	-	-
51	Diisobutyl phthalate	201-553-2	84-69-5
51	Bis (2-ethylhexyl) phthalate (DEHP)	204-211-0	117-81-7
51	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7
51	Dibutyl phthalate (DBP)	201-557-4	84-74-2
52	The following phthalates (or other CAS and EC numbers covering the substance) (See group members) [Entry 52]	-	-
52	Di-"isodecyl" phthalate (DIDP)	247-977-1	26761-40-0
52	Di-"isononyl" phthalate (DINP)	249-079-5	28553-12-0
52	Di-n-octyl phthalate (DNOP)	204-214-7	117-84-0
52	1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich	271-091-4	68515-49-1
52	1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	271-090-9	68515-48-0
54	2-(2-methoxyethoxy)ethanol (DEGME)	203-906-6	111-77-3
55	2-(2-butoxyethoxy)ethanol (DEGBE)	203-961-6	112-34-5
56	Methylenediphenyl diisocyanate (MDI) including the following specific isomers (See group members):	-	-
56	2,2' -Methylenediphenyl diisocyanate	219-799-4	2536-05-2
56	2,4' -Methylenediphenyl diisocyanate	227-534-9	5873-54-1
56	4,4' -Methylenediphenyl diisocyanate	202-966-0	101-68-8

56	Methylenediphenyl diisocyanate (MDI)	247-714-0	26447-40-5
57	Cyclohexane	203-806-2	110-82-7
58	Ammonium nitrate (AN)	229-347-8	6484-52-2
59	Dichloromethane	200-838-9	75-09-2
60	Acrylamide	201-173-7	79-06-1
61	Dimethyl fumarate (DMFu)	210-849-0	624-49-7
62	Entry 62	-	-
62	Phenylmercury neodecanoate	247-783-7	26545-49-3
62	Phenylmercury 2-ethylhexanoate	236-326-7	13302-00-6
62	Phenylmercury octanoate	-	13864-38-5
62	Phenylmercury propionate	203-094-3	103-27-5
62	Phenylmercury acetate	200-532-5	62-38-4
63	Lead and its compounds	-	-
63	Lead compounds	-	-
63	Lead	231-100-4	7439-92-1
64	1,4-Dichlorobenzene	203-400-5	106-46-7
65	Inorganic ammonium salts	-	-
65	Triammonium iron(3+) trioxalate	220-952-2	2944-67-4
65	Tetraammonium uranyl tricarboxylate, of uranium depleted in uranium-235	241-988-5	18077-77-5
65	Citric acid, ammonium nickel salt	242-161-1	18283-82-4
65	Diammonium hexachlororuthenate	242-552-7	18746-63-9
65	Diammonium hexachloropalladate	242-854-9	19168-23-1
65	Diammonium hexakis(thiocyanato)platinate	243-002-9	19372-45-3
65	Diammonium oxobis[sulphato(2-)-O]titanate(2-)	243-090-9	19468-86-1
65	Sulphuric acid, ammonium magnesium salt	244-089-6	20861-69-2
65	Ammonium samarium(3+) disulphate	244-699-2	21995-29-9
65	Ammonium europium(3+) disulphate	244-700-6	21995-30-2
65	Ammonium gadolinium(3+) disulphate	244-701-1	21995-31-3
65	Ammonium lanthanum(3+) disulphate	244-702-7	21995-32-4
65	Ammonium praseodymium(3+) disulphate	244-703-2	21995-33-5
65	Ammonium neodymium(3+) disulphate	244-704-8	21995-34-6
65	Ammonium iron tetrachloride	246-234-9	24411-12-9
65	Diammonium hexabromosmate(2-)	246-340-5	24598-62-7
65	Ammonium nickel trichloride	246-378-2	24640-21-9
65	Acetic acid, ammonium zinc salt	246-492-2	24846-92-2
65	Diammonium aquapentachlororuthenate	247-008-2	25461-53-4
65	Ammonium bismuth citrate	247-078-4	25530-63-6

65	Triammonium diaquaooctachloro-μ-nitridiruthenate(3-)	248-399-2	27316-90-1
65	Ammonium bis(cyano-C)aurate	250-464-5	31096-40-9
65	Ammonium tetrachloroaurate	250-476-0	31113-23-2
65	Citric acid, ammonium bismuth salt	250-856-6	31886-41-6
65	Triammonium tris[carbonato(2-)-O]hydroxyzirconate(3-)	251-086-3	32535-84-5
65	Diammonium tetratungsten tridecaoxide	235-638-0	12398-61-7
65	Tetraammonium hexamolybdate	235-650-6	12411-64-2
65	Ammonium molybdate(VI)	236-031-3	13106-76-8
65	Diammonium tetraoxotellurate	236-622-6	13453-06-0
65	Ammonium dihydrogenarsenate	236-667-1	13462-93-6
65	Ammonium chromium bis(sulphate)	236-923-2	13548-43-1
65	Diammonium lanthanum pentanitrates	236-968-8	13566-21-7
65	Diammonium manganese bis(sulphate)	236-969-3	13566-22-8
65	Ammonium diamminetetrakis(thiocyanato-N)chromate(1-)	237-003-3	13573-16-5
65	Diammonium copper(2+) disulphate	237-021-1	13587-25-2
65	Diammonium cobalt bis(sulphate)	237-043-1	13596-46-8
65	Ammonium perrhenate	237-075-6	13598-65-7
65	Diammonium gadolinium pentanitrates	237-111-0	13628-49-4
65	Ammonium calcium trinitrate	237-425-8	13780-11-5
65	Diammonium zinc disulphate	237-483-4	13814-87-4
65	Diammonium tetrachloropalladate	237-498-6	13820-40-1
65	Diammonium tetrachloroplatinate	237-499-1	13820-41-2
65	Diammonium pentachloronitrosylruthenate	237-504-7	13820-58-1
65	Bis(acetato-O)diamminecopper	237-513-6	13822-80-5
65	Ammonium tetrafluoroborate	237-531-4	13826-83-0
65	Sulphuric acid, ammonium cerium salt	237-557-6	13840-04-5
65	Ammonium pentafluorozirconate(1-)	237-596-9	13859-62-6
65	Ammonium sodium sulphate	237-603-5	13863-45-1
65	Prussian blue	237-875-5	14038-43-8
65	Triammonium trioxalatoferrate	238-090-0	14221-47-7
65	Triammonium hexacyanoferrate	238-091-6	14221-48-8
65	Chromic acid, ammonium salt	238-422-4	14445-91-1
65	Tetraammonium hexacyanoferrate	238-476-9	14481-29-9
65	Ammonium cobalt phosphate	238-633-1	14590-13-7
65	Ammonium iron tartrate	238-678-7	14635-18-8
65	Diammonium cerium(4+) trisulphate	238-682-9	14638-69-8
65	Diammonium tetrachlorozincate(2-)	238-687-6	14639-97-5
65	Triammonium pentachlorozincate(3-)	238-688-1	14639-98-6

65	Diammonium magnesium bis(sulphate)	238-782-2	14727-95-8
65	Beryllium diammonium tetrafluoride	238-948-4	14874-86-3
65	Ammonium scandium(3+) disulphate	239-145-1	15091-94-8
65	Nitric acid, ammonium calcium salt	239-289-5	15245-12-2
65	Ammonium trifluorohydroxyborate(1-)	239-326-5	15283-48-4
65	Triammonium hexachlororhodate	239-364-2	15336-18-2
65	Diammonium yttrium pentanitrate	239-605-1	15552-06-4
65	Ammonium manganese phosphate	239-688-4	15609-81-1
65	Diammonium tetrachlorocuprate	239-690-5	15610-76-1
65	Diammonium neodymium pentanitrate	239-721-2	15653-40-4
65	Diammonium tetrabromopalladate(2-)	239-731-7	15661-00-4
65	Diammonium nickel bis(sulphate)	239-793-5	15699-18-0
65	Triammonium hexachloroiridate	239-842-0	15752-05-3
65	Diammonium hexanitratocerate	240-827-6	16774-21-3
65	Ammonium hexafluorosilicate	240-968-3	7440-21-3
65	Ammonium hexafluorozirconate	240-970-4	16919-31-6
65	Diammonium hexachloroplatinate	240-973-0	16919-58-7
65	Diammonium hexachlorostannate	241-033-2	16960-53-5
65	Ammonium hexafluorotitanate	241-036-9	16962-40-6
65	Ammonium hexafluorogermanate(4)	241-037-4	16962-47-3
65	Triammonium heptafluorozirconate(3-)	241-283-2	17250-81-6
65	Ammonium hexabromoplatinate	241-394-6	17363-02-9
65	Ammonium potassium tartrate	214-211-2	1114-14-3
65	Ammonium iron(III) citrate	214-686-6	1185-57-5
65	Diammonium tetracyanoplatinate	209-237-6	562-79-8
65	Ammonium bismuth(3+) 2-hydroxypropane-1,2,3-tricarboxylate(2:1:1)	229-528-1	6591-52-2
65	Ammonium chromate	232-138-4	7788-98-9
65	Ammonium dichromate	232-143-1	7789-09-5
65	Ammonium trioxovanadate	232-261-3	7803-55-6
65	Diammonium iron bis(sulphate)	233-151-8	10045-89-3
65	Ammonium iron phosphate	233-255-3	10101-60-7
65	Ammonium manganese(3+) diphosphate	233-257-4	10101-66-3
65	Ammonium iron bis(sulphate)	233-382-4	10138-04-2
65	Diammonium dioxalato(oxo)titanate	234-174-6	10580-02-6
65	Ammonium molybdenum oxide	234-320-9	11098-84-3
65	Ammonium wolframate	234-364-9	11120-25-5
65	Diammonium tetraborate	234-513-8	12007-58-8

65	Diammonium decaborate	234-521-1	12007-89-5
65	Hexaammonium heptamolybdate	234-722-4	12027-67-7
65	Ammonium wolframate	234-732-9	12028-06-7
65	Tetramanganese nitride	234-785-8	12033-07-7
65	Diammonium hexachlororhenate	234-991-8	12051-87-5
65	Tetraammonium disodium vanadate	235-012-7	12055-09-3
65	Diammonium hexachloroosmate	235-188-5	12125-08-5
65	Ammonium trivanadium octaoxide	235-384-0	12207-63-5
65	Tetraammonium cerium tetrakis(sulphate)	231-567-4	7637-03-8
65	Ammonium selenite	231-983-6	7783-19-9
65	Ammonium selenate	231-985-7	7783-21-3
65	Diammonium diuranium heptaoxide	231-986-2	7783-22-4
65	Triammonium hexafluoroaluminate	232-052-7	7784-19-2
65	Aluminium ammonium bis(sulphate)	232-055-3	7784-25-0
65	Diammonium hydrogenarsenate	232-067-9	7784-44-3
65	Ammonium magnesium orthophosphate	232-075-2	7785-21-9
65	Molybdate(2-), tetrathio-, diammonium, (T-4)-	640-219-4	15060-55-6
65	Nickel ammonium sulfate hexahydrate	680-452-9	7785-20-8
65	Nitric acid, ammonium cerium(4+) salt (6:2:1)	-	10139-51-2
65	Ammonium lanthanum nitrate	-	10169-00-3
65	Aluminate(2-), difluoro[phosphato(3-)-κO]-, ammonium hydrogen (1:1:1)	-	-
65	Ferrate(2-), difluoro[phosphato(3-)-κO]-, ammonium hydrogen (1:1:1)	-	-
65	Vanadate (V10O286-), ammonium (1:6)	-	12208-00-3
65	Ammonium iron bis(sulphate)	616-517-5	7783-83-7
65	Ammonium ferrous sulfate hexahydrate	616-518-0	7783-85-9
65	Sulfuric acid, aluminum ammonium salt (2:1:1), dodecahydrate	616-522-2	7784-26-1
65	Struvite [(NH4)Mg(PO4).6H2O]	-	15490-91-2
65	Phosphoric acid, monoammonium monosodium salt, tetrahydrate	616-513-3	7783-13-3
65	Vanadate(3-), hexafluoro-, triammonium salt	621-084-0	13815-31-1
65	Ammonium tetrathiotungstate [(NH4)2WS4]	628-727-4	13862-78-7
65	Sulfuric acid, ammonium zinc salt (2:2:1), hexahydrate	-	7783-24-6
65	Stannate(1-), trifluoro-, ammonium (9Cl)	-	15660-29-4
65	Ammonium cerous sulfate tetrahydrate	-	10049-02-2
65	Chromate(1-), bis(benzenamine)tetrakis(thiocyanato-N)-, ammonium (9Cl)	-	10380-20-8
65	Ammonium paratungstate hexahydrate	-	12208-54-7

65	Ammonium phosphotungstenate, trihydrate	-	12704-02-8
65	Ammonium 12-tungstophosphate	-	1311-90-6
65	Ferrate(3-), hexafluoro-, triammonium salt	-	13815-28-6
65	Platinate(1-), amminetrichloro-, ammonium, (SP-4-2)-	-	13820-94-5
65	Ammonium hexafluorogallate	-	14639-94-2
65	Cobalt ammonium complex	-	-
65	Nitric acid, ammonium cerium(3+) salt (5:2:1)	-	15318-60-2
65	Tungstate(2-), dioxodithio-, diammonium (9Cl)	-	16150-61-1
65	Triammonium uranyl pentafluoride	-	-
65	Chromate(1-), diamminetetakis(isothiocyanato)-, ammonium, hydrate	-	19441-09-9
65	Ferrate(2-), [N,N-bis[2-[bis(carboxymethyl)amino]ethyl]glycinato(3-)]-, ammonium hydrogen	-	19529-40-9
65	Vitaferro	-	19864-63-2
65	Sulfuric acid, ammonium cerium(3+) salt (2:1:1)	-	21995-38-0
65	Arsonic acid, methyl-, monoammonium salt	-	2321-53-1
65	Carbonic acid, ammoniumplutonium salt (8Cl)	-	24917-46-2
65	Uranic acid, diammonium salt, hydrate	-	28347-83-3
65	1-Heptene-1-arsonic acid, 2-chloro-, monoammonium salt	-	300-88-9
65	Molybdate(2-),tetrafluorodioxo-, diammonium (8Cl,9Cl)	-	30291-63-5
65	Ammonium ferrocyanide trihydrate	-	32108-79-5
65	Cryptohalite	-	1309-32-6
65	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, ammonium iron salt, hydrate	-	1332-98-5
65	Mixtures of a permanganate with an ammonium salt	-	13446-10-1
65	Phosphoric acid, ammonium cadmium salt (1:1:1)	-	14520-70-8
65	Ammonium magnesium arsenate	-	14644-70-3
65	Nickelate(1-), trichloro-, ammonium, hexahydrate	-	16122-03-5
65	Ammonium borate	-	22694-75-3
65	Selenious acid, ammonium salt (2:1)	-	25425-97-2
65	Boric acid (H3BO3), ammonium salt	-	27522-09-4
65	azanium;lanthanum(3+);tetrannitrate	-	31178-09-3
65	Ammonium Tetrachloroaluminate, NH4AlCl4	-	7784-14-7
65	Ammonium ferric chromate	-	7789-08-4
66	4,4'-isopropylidenediphenol	201-245-8	80-05-7
69	Methanol	200-659-6	67-56-1

70	Octamethylcyclotetrasiloxane (D4); Decamethylcyclopentasiloxane (D5)	-	-
70	Octamethylcyclotetrasiloxane	209-136-7	556-67-2
70	Decamethylcyclopentasiloxane	208-764-9	541-02-6
71	1-methyl-2-pyrrolidone	212-828-1	872-50-4
72	The following substances which are classified as carcinogenic, mutagenic or toxic for reproduction, category 1A or 1B (See group members) [Entry 72]	-	-
73	(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silanetriol and any of its mono-, di- or tri-O-(alkyl) derivatives	-	-
73	Triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	257-473-3	51851-37-7
73	Trimethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	288-657-1	85857-16-5
74	Diisocyanates	-	-
74	4-methyl-m-phenylene diisocyanate	209-544-5	584-84-9
74	Hexamethylene diisocyanate	212-485-8	822-06-0
74	2-methyl-m-phenylene diisocyanate	202-039-0	91-08-7
74	3,3'-dimethylbiphenyl-4,4'-diyl diisocyanate	202-112-7	91-97-4
74	4,4' -Methylenediphenyl diisocyanate	202-966-0	101-68-8
74	2,4,6-triisopropyl-m-phenylene diisocyanate	218-485-4	2162-73-4
74	m-tolylidene diisocyanate	247-722-4	26471-62-5
74	1,3-bis(1-isocyanato-1-methylethyl)benzene	220-474-4	2778-42-9
74	1,5-naphthylene diisocyanate	221-641-4	3173-72-6
74	1,3-bis(isocyanatomethyl)benzene	222-852-4	3634-83-1
74	3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	223-861-6	4098-71-9
74	4,4'-methylenedicyclohexyl diisocyanate	225-863-2	5124-30-1
74	2,4' -Methylenediphenyl diisocyanate	227-534-9	5873-54-1
74	2,2' -Methylenediphenyl diisocyanate	219-799-4	2536-05-2
75	Substances in tattoo inks and permanent make up	-	-

Note:

- REACH: Registration, Evaluation, Authorization and Restriction of Chemicals. It is a EU regulation on the preventive management of all chemicals entering its market, which was officially implemented on June 1, 2007.
- Annex XVII Restrictions List: A list of substances that are restricted or prohibited for manufacture, placing on the market or use in the EU. This list was compiled by the European Chemicals Agency (ECHA) to facilitate the search for restricted substances in Annex XVII of the REACH Regulation and it provides additional information related to specific restricted entries. Please refer to the "Conditions" on the official website to download the PDF file for the restrictions of each substance/substance group/mixture.
- URL: <https://echa.europa.eu/substances-restricted-under-reach>

Substances of Concern by Customers and the Group

No.	Substance Name	CAS
1	Diphenylamine	122-39-4
2	4-Aminoazobenzene	60-09-3
3	1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[2-[4'-(2-(4-hydroxyphenyl)diazenyl)][1,1'-biphenyl]-4-yl]diazenyl]-	117-33-9
4	1,3,6-Naphthalenetrisulfonic acid, 8-hydroxy-7-[2-[4'-(2-(2-hydroxy-1-naphthalenyl)diazenyl)][1,1'-biphenyl]-4-yl]diazenyl]-, lithium salt (1:3)	65150-87-0
5	Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[2,6-dibromophenol] and phenol	94334-64-2
6	Benzene, 1,1'-(1-methylethylidene)bis[3,5-dibromo-4-(2,3-dibromopropoxy)-	21850-44-2
7	Benzene, 1,1'-(1-methylethylidene)bis[3,5-dibromo-4-(2-propen-1-yloxy)-	25327-89-3
8	Ethanol, 2,2'-[(1-methylethylidene)bis[(2,6-dibromo-4,1-phenylene)oxy]]bis-	4162-45-2
9	1,1'-Biphenyl, 2,2',3,3',4,4',5,5',6,6'-decabromo-	13654-09-6
10	1,3-Isobenzofurandione, 4,5,6,7-tetrabromo-	632-79-1
11	1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrabromo-, 1-[2-(2-hydroxyethoxy)ethyl] 2-(2-hydroxypropyl) ester	20566-35-2
12	1H-Isoindole-1,3(2H)-dione, 2,2'-(1,2-ethanediyl)bis[4,5,6,7-tetrabromo-	32588-76-4
13	3,4,5,6-tetrabromophthalimide	24407-32-7
14	Cyclohexane, 1,2-dibromo-4-(1,2-dibromoethyl)-	3322-93-8
15	4,7-Methano-1H-isoindole-1,3(2H)-dione, 2,2'-(1,2-ethanediyl)bis[5,6-dibromohexahydro-	52907-07-0
16	Vinyl bromide	593-60-2
17	Phenol, 2,4,6-tribromo-	118-79-6
18	bis-1,2-(2,4,6-Tribromophenoxy) ethane	37853-59-1
19	Benzene, 1,3,5-tribromo-2-(2-propen-1-yloxy)-	3278-89-5

20	Phenol, 2,4(or 2,6)-dibromo-, homopolymer	69882-11-7
21	Benzene, 1,2,3,4,5-pentabromo-6-ethyl-	85-22-3
22	Benzene, 1,2,4,5-tetrabromo-3,6-bis(2,3,4,5,6-pentabromophenoxy)-	58965-66-5
23	2-Propenoic acid, (2,3,4,5,6-pentabromophenyl)methyl ester	59447-55-1
24	Dibromostyrene	31780-26-4
25	Benzene, ethenyl-, homopolymer, brominated	88497-56-7
26	Tetrabromocyclooctane	3194-57-8
27	Chlorendic acid	115-28-6
28	2-Propanol, 1-chloro-, 2,2',2''-phosphate	13674-84-5
29	2-Propanol, 1,3-dichloro-, 2,2',2''-phosphate	13674-87-8
30	Pentachloroethane	76-01-7
31	1,2-Dichloroethylene	540-59-0
32	1,2-Dichloro-1,2-difluoroethane	0431-06-01
33	Dipropyl phthalate	131-16-8
34	Diisooctyl phthalate	27554-26-3
35	Dinonyl phthalate	84-76-4
36	Phenanthrene	85-01-8
37	Cyclopenta[cd]pyrene	27208-37-3
38	1-methylpyrene	2381-21-7
39	Polystyrene resin	9003-53-6
40	4,4'-methylenediphenol	620-92-8
41	4,4'-sulfonyldiphenol	80-09-1
42	Dimethylbenzene and its isomers	95-47-6
43		108-38-3
44		106-42-3
45	HFC-23(CHF3)	75-46-7
46	HFC-32(CH2F2)	75-10-5
47	HFC-41(CH3F)	593-93-3
48	HFC-43-10mee(C5H2F10)	138495-42-8
49	HFC-125(C2HF5)	354-33-6
50	HFC-134(CHF2CHF2)	359-35-3

51	HFC-134a(CH ₂ FCF ₃)	811-97-2
52	HFC-143(CH ₂ FCHF ₂)	430-66-0
53	HFC-143a(C ₂ H ₃ F ₃)	420-46-2
54	HFC-152(CH ₂ FCH ₂ F)	624-72-6
55	HFC-152a(C ₂ H ₄ F ₂)	75-37-6
56	HFC-161(CH ₃ CH ₂ F)	353-36-6
57	HFC-227ea(C ₃ HF ₇)	431-89-0
58	HFC-236cb(CH ₂ FCF ₂ CF ₃)	677-56-5
59	HFC-236ea(CHF ₂ CHFCF ₃)	431-63-0
60	HFC-236fa(C ₃ H ₂ F ₆)	690-39-1
61	HFC-245ca(C ₃ H ₃ F ₅)	679-86-7
62	HFC-245fa(CHF ₂ CH ₂ CF ₃)	460-73-1
63	HFC-365mfc(CH ₃ CF ₂ CH ₂ CF ₃)	406-58-6
64	Carbon tetrafluoride	75-73-0
65	Hexafluoroethane	76-16-4
66	Perfluoropropane	76-19-7
67	Decafluorobutane	355-25-9
68	Octafluorocyclobutane	115-25-3
69	Dodecafluoropentane	678-26-2
70	Tetradecafluorohexane	355-42-0
71	Hexadecafluoroheptane	335-57-9
72	Octadecafluorooctane	307-34-6
73	Diantimony trioxide	1309-64-4
74	Asbestos and its compounds	12001-29-5
75		132207-32-0
76	2,4-Dimethylaniline	95-68-1
77	2,6-Dimethylaniline	87-62-7
78	N-Phenyl-,reaction products with styrene and 2,4,4-trimethylpentene	68921-45-9

79	Bromine and its compounds	7726-95-6
80	Alkanes,C10-21-chloro	84082-38-2
81	Chlorine and its compounds	7782-50-5
82		81161-70-8
83	Methylphenol compounds	95-48-7
84		106-44-5
85		108-39-4
86		1319-77-3
87	Sodium perchlorate	7601-89-0
88	Potassium perchlorate	7778-74-7
89	Lithium perchlorate	7791-03-9
90	Magnesium perchlorate	10034-81-8
91	Diethyl phthalate	84-66-2
92	Dimethyl phthalate	131-11-3
93	Acenaphthene	83-32-9
94	Acenaphthylene	208-96-8
95	Benzo(r,s,t)pentaphene	189-55-9
96	Dibenz[a,h]acridine	226-36-8
97	Dibenz[a,j]acridine	224-42-0
98	Dibenzo[a,e]fluoranthene	5385-75-1
99	Dibenzo[a,e]pyrene	192-65-4
100	Dibenzo[a,h]pyrene	189-64-0
101	Dibenzo[a,l]pyrene	191-30-0
102	7H-Dibenzo[c,g]carbazole	194-59-2
103	Fluorene	86-73-7
104	Indeno[1,2,3-cd]pyrene	193-39-5
105	5-Methylchrysene	3697-24-3
106	Phenanthrene	85-01-8
107	Polyvinyl chloride	9002-86-2
108	2,2',6,6'-Tetrabromo-4,4' -isopropylidenediphenol	79-94-7

109	Bromodichloromethane	75-27-4
110	Dibromochloromethane	124-48-1
111	Chloroethane	75-00-3
112	1,1-Dichloroethane	75-34-3
113	1,1,1-Trichloroethane	71-55-6
114	(Z)-1,2-Dichloroethene	156-59-2
115	(E)-1,2-Dichloroethene	156-60-5
116	Bisphenol A	80-5-7
117	Aminoethyl ethanolamine	111-41-1
118	Benzenamine,4-octyl-N-(4-octylphenyl)-	101-67-7
119	Benzenamine,4-octyl-N-phenyl-	4175-37-5
120	Benzenamine,4-(1-methyl-1-phenylethyl)-N-[4-(1-methyl-1-phenylethyl)phenyl]-	10081-67-1
121	Benzenamine,4-(1,1,3,3-tetramethylbutyl)-N-[4-(1,1,3,3-tetramethylbutyl)phenyl]-	15721-78-5
122	4-Nonyl-N-(4-nonylphenyl)benzenamine	24925-59-5
123	Benzenamine, ar-octyl-N-(octylphenyl)-	26603-23-6
124	Benzenamine,ar-nonyl-N-phenyl-	27177-41-9
125	Benzenamine,ar-nonyl-N-(nonylphenyl)-	36878-20-3
126	Benzenamine,N-phenyl-,reaction products with 2,4,4-trimethylpentene	68411-46-1
127	Benzenamine, N-phenyl-, styrenated	68442-68-2
128	Benzenamine,2-ethyl-N-(2-ethylphenyl)-,(tripropenyl)derivs.	68608-77-5
129	Benzenamine,N-phenyl-,(tripropenyl) derivs.	68608-79-7
130	Benzeneamine,N-phenyl-,reaction product with 2,4,4-trimethylpentene and 2-methylpropene	184378-08-3
131	Beryllium	7440-41-7
132	Hexane	110-54-3
133	Trichlorofluoromethane	75-69-4
134	Difluoro dichloromethane	75-71-8

135	Trifluoro chloromethane	75-72-9
136	Pentachlorofluoroethane	354-56-3
137	Tetrachlorodifluoroethane	76-12-0
138	1,1,1,2-Tetrachloro-2,2-difluoroethane	76-11-9
139	Ethane,1,1,2-trichloro-1,2,2-trifluoro-	76-13-1
140	Ethane,1,1,1-trichloro-2,2,2-trifluoro-	354-58-5
141	1,2-Dichloro-1,1,2,2-tetrafluoroethane	76-14-2
142	Ethane, chloropentafluoro-	76-15-3
143		135401-87-5
144	Chloroheptafluoropropane	422-78-6
145	1,1,1,2,3,3,3-heptachloro-2-fluoropropane	422-81-1
146	Hexachlorodifluoropropane	3182-26-1
147	Propane, pentachlorotrifluoro-	2354-06-5
148		134237-31-3
149	Tetrachlorotetrafluoropropane	29255-31-0
150	Propane, 1,1,1,3-tetrachloro-2,2,3,3-tetrafluoro-	2268-46-4
151	1,2,2-trichloropentafluoropropane	1599-41-3
152	Propane, 1,2,3-trichloro-1,1,2,3,3-pentafluoro-	76-17-5
153	1,1,1-Trichloropentafluoropropane	4259-43-2
154	1,2-dichlorohexafluoropropane	661-97-2
155	Propane, chloroheptafluoro-	422-86-6
156		76-18-6
157	Dibromodifluoromethane	75-61-6
158	Methane, bromochlorodifluoro- (Halon-1211)	353-59-3
159	Methane, bromotrifluoro- (Halon-1301)	75-63-8
160	1,2-Dibromotetrafluoroethane	124-73-2
161	Carbon tetrachloride	56-23-5
162	Methyl bromide	74-83-9
163	Ethyl bromide	74-96-4
164	Methane, trifluoroiodo-	2314-97-8
165	Methyl chloride	74-87-3

166	Dibromofluoromethane	1868-53-7
167	Methane, bromodifluoro-	1511-62-2
168	Bromofluoromethane	373-52-4
169	Tetrabromofluoroethane	306-80-9
170	Dibromotrifluoroethane	354-04-1
171	Teflurane	124-72-1
172	1,2-dibromo-1,1-difluoroethane	75-82-1
173	2-bromo-1,1,1-trifluoroethane	421-06-7
174	Dibromofluoroethane	358-97-4
175	1-bromo-1,1-difluoroethane	420-47-3
176	1-bromo-2-fluoroethane	762-49-2
177	Dibromopentafluoropropane	431-78-7
178	Bromohexafluoropropane	2252-78-0
179	Bromopentafluoropropane	460-88-8
180	Tribromodifluoropropane	70192-80-2
181	Dibromotrifluoropropane	431-21-0
182	Bromotetrafluoropropane	679-84-5
183	Tribromofluoropropane	75372-14-4
184	Dibromodifluoropropane	460-25-3
185	2-bromo-1,1,1-trifluoropropane	421-46-5
186	Dibromofluoropropane	51584-26-0
187	1-bromo-2-fluoro-propane	1871-72-3
188	Bromochloromethane	74-97-5
189	Sulfur hexafluoride	2551-62-4
190	Dichlorofluoromethane	75-43-4
191	Difluorochloromethane	75-45-6
192	Chlorofluoromethane	593-70-4
193	Tetrachlorofluoroethane	134237-32-4
194	1,1,2,2-tetrachloro-1-fluoroethane	354-14-3
195	1,1,1,2-tetrachloro-2-fluoroethane	354-11-0
196	Trichlorodifluoroethane	41834-16-6

197	1,2,2-trichloro-1,1-difluoroethane	354-21-2
198	1,1,2-trichloro-1,2-difluoroethane	354-15-4
199	1,1,1-trichloro-2,2-difluoroethane	354-12-1
200	Dichlorotrifluoroethane	34077-87-7
201	Dichloro-1,1,2-trifluoroethane	90454-18-5
202	2,2-dichloro-1,1,1-trifluoroethane	306-83-2
203	1,2-dichloro-1,1,2-trifluoroethane	354-23-4
204	1,1-dichloro-1,2,2-trifluoroethane	812-04-4
205	Chlorotetrafluoroethane	63938-10-3
206	2-chloro-1,1,1,2-tetrafluoroethane	2837-89-0
207	1-chloro-1,1,2,2-tetrafluoroethane	354-25-6
208	Trichlorofluoroethane	27154-33-2
209		134237-34-6
210	1-Fluoro-1,2,2-trichloroethane	359-28-4
211	1,1,2-Trichloro-1-fluoroethane	811-95-0
212	1,1,1-Trichloro-2-fluoroethane	2366-36-1
213	Dichlorodifluoroethane	25915-78-0
214	1,2-dichloro-1,2-difluoroethane	431-06-1
215	1,1-difluoro-2,2-dichloroethane	471-43-2
216	1,2-dichloro-1,1-difluoroethane	1649-08-7
217	1,1-dichloro-1,2-difluoroethane	1842-05-3
218	Chlorotrifluoroethane	1330-45-6
219		431-07-2
220	2-Chloro-1,1,1-trifluoroethane	75-88-7
221	1-Chloro-1,1,2-trifluoroethane	421-04-5
222	Dichlorofluoroethane	25167-88-8
223	1,2-Dichloro-1-fluoroethane	430-57-9
224	1,1-Dichloro-2-fluoroethane	430-53-5
225	1,1-Dichloro-1-fluoroethane	1717-00-6
226	Dichlorofluoroethane	25497-29-4

227	2-Chloro-1,1-difluoroethane	338-65-8
228	1-Chloro-1,1-difluoroethane	75-68-3
229	1-Chloro-1,2-difluoroethane	338-64-7
230	Chlorofluoroethane	110587-14-9
231	1-Chloro-2-fluoroethane	762-50-5
232	1-Chloro-1-fluoroethane	1615-75-4
233	Hexachlorofluoropropane	134237-35-7
234		29470-94-8
235	1,1,1,2,2,3-Hexachloro-3-fluoropropane	422-26-4
236	Pentachlorodifluoropropane	134237-36-8
237	1,1,1,3,3-Pentachloro-2,2-difluoropropane	422-49-1
238	1,2,2,3,3-Pentachloro-1,1-difluoropropane	422-30-0
239	Tetrachlorotrifluoropropane	134237-37-9
240	1,1,3,3-Tetrachloro-1,2,2-trifluoropropane	422-52-6
241	1,1,1,3-Tetrachloro-2,2,3-trifluoropropane	422-50-4
242	Trichlorotetrafluoropropane	134237-38-0
243	1,3,3-Trichloro-1,1,2,2-tetrafluoropropane	422-54-8
244	1,1,3-Trichloro-1,2,2,3-tetrafluoropropane	422-53-7
245	1,1,1-Trichloro-2,2,3,3-tetrafluoropropane	422-51-5
246	Dichloropentafluoropropane	127564-92-5
247	2,2-Dichloro-1,1,1,3,3-pentafluoropropane	128903-21-9
248	2,3-Dichloro-1,1,1,2,3-pentafluoropropane	422-48-0
249	1,2-Dichloro-1,1,2,3,3-pentafluoropropane	422-44-6
250	3,3-Dichloro-1,1,1,2,2-pentafluoropropane	422-56-0
251	1,3-Dichloro-1,1,2,2,3-pentafluoropropane	507-55-1
252	1,1-Dichloro-1,2,2,3,3-pentafluoropropane	13474-88-9
253	1,2-Dichloro-1,1,3,3,3-pentafluoropropane	431-86-7
254	1,3-Dichloro-1,1,2,3,3-pentafluoropropane	136013-79-1
255	1,1-Dichloro-1,2,3,3,3-pentafluoropropane	111512-56-2
256	Chlorohexafluoropropane	134308-72-8
257	2-Chloro-1,1,1,3,3,3-hexafluoropropane	431-87-8

258	Pentachlorofluoropropane	134190-48-0
259	1,1,1,2,3-Pentachloro-2-fluoropropane	421-94-3
260	Tetrachlorodifluoropropane	134237-39-1
261	1,1,1,3-Tetrachloro-3,3-difluoropropane	460-89-9
262	Trichlorotrifluoropropane	134237-40-4
263	1,1,1-Trifluoro-3,3,3-trichloropropane	7125-84-0
264	1,2,2-Trichloro-3,3,3-trifluoropropane	7125-83-9
265	Dichlorotetrafluoropropane	127564-83-4
266	1,2-Dichloro-1,2,3,3-tetrafluoropropane	425-94-5
267	Chloropentafluoropropane	134237-41-5
268	1-Chloro-1,1,3,3,3-pentafluoropropane	460-92-4
269	Tetrachlorofluoropropane	134190-49-1
270	1,1,2,3-Tetrachloro-1-fluoropropane	666-27-3
271	Trichlorodifluoropropane	134237-42-6
272	1,3,3-Trichloro-1,1-difluoropropane	460-63-9
273	Dichlorotrifluoropropane	134237-43-7
274	1,1-Dichloro-1,2,2-trifluoropropane	7125-99-7
275	2,3-Dichloro-1,1,1-fluoropropane	338-75-0
276	3,3-Dichloro-1,1,1-trifluoropropane	460-69-5
277	Chlorotetrafluoropropane	134190-50-4
278	3-Chloro-1,1,2,2-tetrafluoropropane	679-85-6
279	1-Chloro-1,1,2,2-tetrafluoropropane	421-75-0
280	Trichlorofluoropropane	134190-51-5
281	1,1,3-Trichloro-1-fluoropropane	818-99-5
282	1,1,2-Trichloro-1-fluoropropane	421-41-0
283	Dichlorodifluoropropane	134190-52-6
284	1,3-Dichloro-1,1-difluoropropane	819-00-1
285	Chlorotrifluoropropane	134237-44-8
286	1,1,1-Trifluoro-3-chloropropane	460-35-5
287	Dichlorofluoropropane	134237-45-9
288	1,1-Dichloro-1-fluoropropane	7799-56-6

289	1,2-Dichloro-2-fluoropropane	420-97-3
290	Chlorodifluoropropane	134190-53-7
291	1-Chloro-2,2-difluoropropane	420-99-5
292	2-chloro-1,3-difluoropropane	102738-79-4
293	1-Chloro-1,1-difluoropropane	421-02-3
294	Chlorofluoropropane	134190-54-8
295	2-Chloro-2-fluoropropane	420-44-0
296	1-Chloro-1-fluoro-propane	430-55-7
297	1,1,1,3-Tetrachloro-2,2,3,3-tetrafluoropropane	—
298	1,1,2-Trichloropentafluoropropane	—
299	1,1,3-Trichloropentafluoropropane	—
300	Dibromotrifluoroethane	—
301	Tribromofluoroethane	—
302	Hexabromofluoropropane	—
303	Pentabromodifluoropropane	—
304	Tetrabromotrifluoropropane	—
305	Tribromotetrafluoropropane	—
306	Pentabromofluoropropane	—
307	Tetrabromodifluoropropane	—
308	Tribromotrifluoropropane	—
309	Dibromotetrafluoropropane	—
310	Tetrabromofluoropropane	—
311	1-Bromo-3-fluoropropane	—
312	Sodium phenyl-azo-amino-hydroxy-naphthyl-azo-biphenyl-azo-substituted benzenesulfonate	—
313	Endangered animal and plant species	—
314	Antimicrobials and fungicides	—
315	Nanomaterials	—
316	Radioactive substances	—
318	Washington State Chemicals of High Concern to Children (CHCC)	—

List of Chemicals of High Concern to Children (CHCC) (duplicate items with the above list have been removed)

Number	CAS number	Chemical	物质名称
1	62-53-3	Aniline	苯胺
2	62-75-9	N-Nitrosodimethylamine	N-亚硝基二甲胺
3	75-01-4	Vinyl chloride	氯乙烯
4	75-15-0	Carbon disulfide	二硫化碳
5	78-93-3	Methyl ethyl ketone	甲乙酮
6	86-30-6	N-Nitrosodiphenylamine	N-亚硝基二苯胺
7	94-13-3	Propyl paraben	对羟基苯甲酸丙酯
8	99-76-3	Methyl paraben	对羟基苯甲酸甲酯
9	99-96-7	4-Hydroxybenzoic acid	4-羟基苯甲酸
10	107-13-1	Acrylonitrile	丙烯腈
11	107-21-1	Ethylene glycol	乙二醇
12	108-95-2	Phenol	苯酚
13	120-47-8	Ethyl paraben	对羟基苯甲酸乙酯
14	131-55-5	Benzophenone-2 (Bp-2)	二苯甲酮 (Bp-2)
15	140-67-0	Estragole	艾蒿素
16	149-57-5	2-Ethylhexanoic acid	2-乙基己酸
17	842-07-9	C.I. solvent yellow 14	C.I. 溶剂黄 14
18	1806-26-4	4-Octylphenol	4-辛基苯酚
19	5466-77-3	2-Ethyl-hexyl-4methoxycinnamate	2-乙基己基-4甲氧基肉桂酸酯
20	7440-36-0	Antimony & Antimony compounds	锑及锑化合物
21	25013-16-5	Butylated hydroxyanisole (BHA)	丁基羟基茴香醚 (BHA)
22	115-86-6	Triphenyl phosphate (TPP)	磷酸三苯酯 (TPP)
23	126-73-8	Tri-n-butyl phosphate (TNBP)	磷酸三正丁酯 (TNBP)
24	1241-94-7	Ethylhexyl diphenyl phosphate (EHDPP)	乙基己基磷酸二苯酯 (EHDPP)
25	1330-78-5	Tricresyl phosphate (TCP)	磷酸三甲苯酯 (TCP)
26	26040-51-7	Bis (2-ethylhexyl) tetrabromophthalate (TBPH)	双 (2-乙基己基) 四溴邻苯二甲酸酯 (TBPH)
27	38051-10-4	Bis (chloromethyl)propane-1,3 -diyl tetrakis-(2chloroethyl) bis(phosphate)(V6)	双(氯甲基)丙烷-1,3-二基四-(2氯乙基)
28	84852-53-9	Decabromodiphenyl ethane (DBDPE)	十溴二苯乙烷 (DBDPE)

29	183658-27-7	2-ethylhexyl-2,3,4,5tetrabromobenzoate (TBB)	2-乙基己基-2,3,4,5 四溴苯甲酸酯 (TBB)
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IEC62474 Declarable Substances (duplicate items with the above list have been removed)

Number	SubstanceGroup	SpecificSubstance	CASnumber	BasisDescription
1	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	TBBA, unspecified	30496-13-0	(Standard) IEC 61249-2-21; (Standard) IPC-4101
2	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	TBBA-epichlorhydrin oligomer	40039-93-8	(Standard) IEC 61249-2-21; (Standard) IPC-4101
3	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	TBBA-TBBA-diglycidyl-ether oligomer	70682-74-5	(Standard) IEC 61249-2-21; (Standard) IPC-4101
4	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	TBBA carbonate oligomer	28906-13-0	(Standard) IEC 61249-2-21; (Standard) IPC-4101
5	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	TBBA carbonate oligomer, 2,4,6-tribromo-phenol terminated	71342-77-3	(Standard) IEC 61249-2-21; (Standard) IPC-4101
6	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	TBBA-bisphenol A-phosgene polymer	32844-27-2	(Standard) IEC 61249-2-21; (Standard) IPC-4101
7	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Brominated epoxy resin end-capped with tribromophenol	139638-58-7	(Standard) JEDEC JS709
8	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Brominated epoxy resin end-capped with tribromophenol	135229-48-0	(Standard) JEDEC JS709
9	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	TBBA-dimethyl-ether	37853-61-5	(Standard) JEDEC JS709

10	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Tetrabromo-bisphenol S	39635-79-5	(Standard) JEDEC JS709
11	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	TBBS-bis-(2,3-dibromo- propyl-ether)	42757-55-1	(Standard) JEDEC JS709
12	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	2,4-Dibromo-phenol	615-58-7	(Standard) JEDEC JS709
13	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Pentabromo-phenol	608-71-9	(Standard) JEDEC JS709
14	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Tribromo-phenyl-allyl- ether, unspecified	26762-91-4	(Standard) JEDEC JS709
15	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Bis(methyl)tetrabromo- phthalate	55481-60-2	(Standard) JEDEC JS709
16	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Bis(2- ethylhexyl)tetrabromo- phthalate	26040-51-7	(Standard) JEDEC JS709
17	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	TBPA, glycol-and propylene-oxide esters	75790-69-1	(Standard) JEDEC JS709
18	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	2,3-Dibromo-2-butene- 1,4-diol	3234-02-4	(Standard) JEDEC JS709
19	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Poly tribromo-styrene	57137-10-7	(Standard) JEDEC JS709
20	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Tribromo-styrene	61368-34-1	(Standard) JEDEC JS709
21	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Dibromo-styrene grafted PP	171091-06-8	(Standard) JEDEC JS709

22	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Bromo-/Chloro-paraffins	68955-41-9	(Standard) JEDEC JS709
23	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Bromo-/Chloro-alpha-olefin	82600-56-4	(Standard) JEDEC JS709
24	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Tris-(2,3-dibromo-propyl)-isocyanurate	52434-90-9	(Standard) JEDEC JS709
25	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Tris(2,4-Dibromo-phenyl) phosphate	49690-63-3	(Standard) JEDEC JS709
26	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Tris(tribromo-neopentyl) phosphate	19186-97-1	(Standard) JEDEC JS709
27	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Chlorinated and brominated phosphate ester	125997-20-8	(Standard) JEDEC JS709
28	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Pentabromo-toluene	87-83-2	(Standard) JEDEC JS709
29	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Pentabromo-benzyl bromide	38521-51-6	(Standard) JEDEC JS709
30	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	1,3-Butadiene homopolymer, brominated	68441-46-3	(Standard) JEDEC JS709
31	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Pentabromo-benzyl-acrylate, polymer	59447-57-3	(Standard) JEDEC JS709
32	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Decabromo-diphenyl-ethane	84852-53-9	(Standard) JEDEC JS709
33	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Tribromo-bisphenyl-maleinimide	59789-51-4	(Standard) JEDEC JS709

34	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Octabromo-1,1,3-trimethyl-1-phenylindane (FR-1808)	155613-93-7	(Standard) JEDEC JS709
35	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	Tetrabromo-cyclo-octane	31454-48-5	(Standard) JEDEC JS709
36	Fluorinated Greenhouse Gases (PFC, SF6, HFC)	Methyl fluoride	593-53-3	[EU] REGULATION (EU) No 517/2014 on fluorinated greenhouse gases
37	Lead/Lead Compounds	Lead selenide	12069-00-0	[USA] Consumer Product Safety Improvement Act of 2008 PUBLIC LAW 110-314
38	Lead/Lead Compounds	Lead (IV) oxide	1309-60-0	[USA] Consumer Product Safety Improvement Act of 2008 PUBLIC LAW 110-314
39	Lead/Lead Compounds	Lead (II) sulfide	1314-87-0	[USA California] Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)
40	Lead/Lead Compounds	Lead (II) phosphate	7446-27-7	[EU] Battery Directive 2006/66/EC; [China] Limitation of mercury, cadmium and lead contents for alkaline and non-alkaline zinc manganese dioxide batteries GB 24427-2009
41	Mercury/Mercury Compounds	Mercury (II) chloride	7487-94-7	[EU] Battery Directive 2006/66/EC; [China] Limitation of mercury, cadmium and lead contents for alkaline and non-alkaline zinc manganese dioxide batteries GB 24427-2009; [Taiwan (Province of China)] Restrictions on the Manufacture, Import, and Sale of Dry Cell Batteries; [Korea (the Republic of)] Quality Management and Manufactured Product Safety Management Law (Battery Regulation); [USA New York] Environmental Conservation Law, Battery management and disposal § 27-0719
42	Mercury/Mercury Compounds	Mercuric sulfate	7783-35-9	[Canada] Products containing Mercury Regulations SOR/2014-254

43	Perchlorates	Barium perchlorate	13465-95-7	[USA California] Perchlorate Contamination Prevention Act of 2003 AB 826
44	Perchlorates	Lead perchlorate	13637-76-8	[USA California] Perchlorate Contamination Prevention Act of 2003 AB 826
45	Perchlorates	Perchloric acid, cobalt (2+) salt	13455-31-7	[USA California] Perchlorate Contamination Prevention Act of 2003 AB 826
46	Perchlorates	Perchloric acid, mercury(2+) salt	7616-83-3	[USA California] Perchlorate Contamination Prevention Act of 2003 AB 826
47	Perchlorates	Thallium(3+) perchlorate	15596-83-5	[USA California] Perchlorate Contamination Prevention Act of 2003 AB 826
48	Radioactive substances	Cesium-137	10045-97-3	[USA] Nuclear Regulatory Commission Regulations Title 10 CFR Part 20; [Japan] Law for the Regulation of Nuclear Source Material, Nuclear Fuel Material, and Reactors; [Japan] Law Concerning Prevention from Radiation Hazards due to Radio-Isotopes, etc.; [EU] Directive 2013/59/Euratom
49	Radioactive substances	Strontium-90	10098-97-2	[USA] Nuclear Regulatory Commission Regulations Title 10 CFR Part 20; [Japan] Law for the Regulation of Nuclear Source Material, Nuclear Fuel Material, and Reactors; [Japan] Law Concerning Prevention from Radiation Hazards due to Radio-Isotopes, etc.; [EU] Directive 2013/59/Euratom
50	Chlorinated Flame Retardants (CFR)	Tetrakis(2-chloroethyl)dichloroisopentyldiphosphate	38051-10-4	(Standard) JEDEC JS709
51	Chlorinated Flame Retardants (CFR)	Tris(2,3-dichloro-1-propyl)phosphate	66108-37-0	(Standard) JEDEC JS709
52	Halogenated Flame Retardants	Bromodiphenyl ether	101-55-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays

53	Halogenated Flame Retardants	1,2,4,5,7,8-Hexachloronaphthalene	103426-92-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
54	Halogenated Flame Retardants	1,2,3,4,5,8-Hexachloronaphthalene	103426-93-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
55	Halogenated Flame Retardants	1,2,3,5,7,8-Hexachloronaphthalene	103426-94-4	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
56	Halogenated Flame Retardants	1,2,3,5,6,8-Hexachloronaphthalene	103426-95-5	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
57	Halogenated Flame Retardants	1,2,3,4,6,7-Hexachloronaphthalene	103426-96-6	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
58	Halogenated Flame Retardants	1,2,3,5,6,7-Hexachloronaphthalene	103426-97-7	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
59	Halogenated Flame Retardants	Chlorinated and brominated phosphate ester	125997-20-8	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
60	Halogenated Flame Retardants	Pentachloronaphthalene	1321-64-8	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
61	Halogenated Flame Retardants	Trichloronaphthalene	1321-65-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
62	Halogenated Flame Retardants	Hexachloronaphthalene	1335-87-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
63	Halogenated Flame Retardants	Tetrachloronaphthalene	1335-88-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays

64	Halogenated Flame Retardants	Brominated epoxy resin end-capped with tribromophenol	135229-48-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
65	Halogenated Flame Retardants	Brominated epoxy resin end-capped with tribromophenol	139638-58-7	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
66	Halogenated Flame Retardants	1,2,3,6-Tetrachloronaphthalene	149864-78-8	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
67	Halogenated Flame Retardants	1,2,6,7-Tetrachloronaphthalene	149864-79-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
68	Halogenated Flame Retardants	1,2,5,8-Tetrachloronaphthalene	149864-80-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
69	Halogenated Flame Retardants	1,2,3,8-Tetrachloronaphthalene	149864-81-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
70	Halogenated Flame Retardants	1,2,7,8-Tetrachloronaphthalene	149864-82-4	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
71	Halogenated Flame Retardants	1,2,3,7,8-Pentachloronaphthalene	150205-21-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
72	Halogenated Flame Retardants	1,3,6,8-Tetrachloronaphthalene	150224-15-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
73	Halogenated Flame Retardants	1,2,3,6,7-Pentachloronaphthalene	150224-16-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
74	Halogenated Flame Retardants	1,2,4,6,7-Pentachloronaphthalene	150224-17-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays

75	Halogenated Flame Retardants	1,2,3,5,6-Pentachloronaphthalene	150224-18-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
76	Halogenated Flame Retardants	1,2,4,5,7-Pentachloronaphthalene	150224-19-4	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
77	Halogenated Flame Retardants	1,2,4,5,6-Pentachloronaphthalene	150224-20-7	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
78	Halogenated Flame Retardants	1,2,4,7,8-Pentachloronaphthalene	150224-21-8	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
79	Halogenated Flame Retardants	1,2,4,6,8-Pentachloronaphthalene	150224-22-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
80	Halogenated Flame Retardants	1,2,3,6,8-Pentachloronaphthalene	150224-23-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
81	Halogenated Flame Retardants	1,2,3,5,8-Pentachloronaphthalene	150224-24-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
82	Halogenated Flame Retardants	1,2,4,5,8-Pentachloronaphthalene	150224-25-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
83	Halogenated Flame Retardants	Octabromo-1,1,3-trimethyl-1-phenylindane (FR-1808)	155613-93-7	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
84	Halogenated Flame Retardants	1,2,3,6,7,8-Hexachloronaphthalene	17062-87-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
85	Halogenated Flame Retardants	Dibromo-styrene grafted PP	171091-06-8	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays

86	Halogenated Flame Retardants	1,5-Dichloronaphthalene	1825-30-5	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
87	Halogenated Flame Retardants	1,4-Dichloronaphthalene	1825-31-6	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
88	Halogenated Flame Retardants	Tris(tribromo-neopentyl)phosphate	19186-97-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
89	Halogenated Flame Retardants	1,2,3,4-Tetrachloronaphthalene	20020-02-4	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
90	Halogenated Flame Retardants	Dibromodiphenyl ethers	2050-47-7	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
91	Halogenated Flame Retardants	1,2-Dichloronaphthalene	2050-69-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
92	Halogenated Flame Retardants	1,6-Dichloronaphthalene	2050-72-8	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
93	Halogenated Flame Retardants	1,7-Dichloronaphthalene	2050-73-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
94	Halogenated Flame Retardants	1,8-Dichloronaphthalene	2050-74-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
95	Halogenated Flame Retardants	2,3-Dichloronaphthalene	2050-75-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
96	Halogenated Flame Retardants	2-Bromobiphenyl	2052-07-5	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays

97	Halogenated Flame Retardants	2,6-Dichloronaphthalene	2065-70-5	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
98	Halogenated Flame Retardants	3-Bromobiphenyl	2113-57-7	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
99	Halogenated Flame Retardants	1,3-Dichloronaphthalene	2198-75-6	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
100	Halogenated Flame Retardants	2,7-Dichloronaphthalene	2198-77-8	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
101	Halogenated Flame Retardants	Perchloronaphthalene	2234-13-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
102	Halogenated Flame Retardants	1,4,6-Trichloronaphthalene	2437-54-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
103	Halogenated Flame Retardants	1,4,5-Trichloronaphthalene	2437-55-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
104	Halogenated Flame Retardants	Chloronaphthalene	25586-43-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
105	Halogenated Flame Retardants	Bis(2-ethylhexyl)tetrabromophthalate	26040-51-7	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
106	Halogenated Flame Retardants	Tribromo-phenyl-allyl-ether, unspecified	26762-91-4	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
107	Halogenated Flame Retardants	Nonabromobiphenyl	27753-52-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays

108	Halogenated Flame Retardants	Dichloronaphthalene	28699-88-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
109	Halogenated Flame Retardants	TBBA carbonate oligomer	28906-13-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
110	Halogenated Flame Retardants	TBBA, unspecified	30496-13-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
111	Halogenated Flame Retardants	Tetrabromo-cyclo-octane	31454-48-5	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
112	Halogenated Flame Retardants	1,3,5,8-Tetrachloronaphthalene	31604-28-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
113	Halogenated Flame Retardants	Heptachloronaphthalene	32241-08-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
114	Halogenated Flame Retardants	2,3-Dibromo-2-butene-1,4-diol	3234-02-4	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
115	Halogenated Flame Retardants	TBBA-bisphenol A-phosgene polymer	32844-27-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
116	Halogenated Flame Retardants	1,4,5,8-Tetrachloronaphthalene	3432-57-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
117	Halogenated Flame Retardants	1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide	34454-97-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays

118	Halogenated Flame Retardants	2,3,6,7-Tetrachloronaphthalene	34588-40-4	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
119	Halogenated Flame Retardants	Heptabromobiphenyl	35194-78-6	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
120	Halogenated Flame Retardants	1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonyl fluoride	375-72-4	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
121	Halogenated Flame Retardants	TBBA-dimethyl-ether	37853-61-5	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
122	Halogenated Flame Retardants	Tetrakis(2-chloroethyl)dichloroisopentyldiphosphate	38051-10-4	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
123	Halogenated Flame Retardants	Pentabromo-benzyl bromide	38521-51-6	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
124	Halogenated Flame Retardants	Tetrabromo-bisphenol S	39635-79-5	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
125	Halogenated Flame Retardants	TBBA-epichlorhydrin oligomer	40039-93-8	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
126	Halogenated Flame Retardants	Tetrabromobiphenyl	40088-45-7	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
127	Halogenated Flame Retardants	TBBS-bis-(2,3-dibromopropyl-ether)	42757-55-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
128	Halogenated Flame Retardants	Tris(2,4-Dibromophenyl) phosphate	49690-63-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays

129	Halogenated Flame Retardants	Tribromodiphenyl ether	49690-94-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
130	Halogenated Flame Retardants	1,2,4-Trichloronaphthalene	50402-51-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
131	Halogenated Flame Retardants	1,2,3-Trichloronaphthalene	50402-52-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
132	Halogenated Flame Retardants	1,3,5-Trichloronaphthalene	51570-43-5	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
133	Halogenated Flame Retardants	1,2,6-Trichloronaphthalene	51570-44-6	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
134	Halogenated Flame Retardants	1,2,4,6-Tetrachloronaphthalene	51570-45-7	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
135	Halogenated Flame Retardants	Tris-(2,3-dibromo-propyl)-isocyanurate	52434-90-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
136	Halogenated Flame Retardants	1,2,3,5-Tetrachloronaphthalene	53555-63-8	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
137	Halogenated Flame Retardants	1,3,5,7-Tetrachloronaphthalene	53555-64-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
138	Halogenated Flame Retardants	1,2,3,5,7-Pentachloronaphthalene	53555-65-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
139	Halogenated Flame Retardants	Bis(methyl)tetrabromophthalate	55481-60-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays

140	Halogenated Flame Retardants	1,2,5-Trichloronaphthalene	55720-33-7	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
141	Halogenated Flame Retardants	1,2,7-Trichloronaphthalene	55720-34-8	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
142	Halogenated Flame Retardants	1,2,8-Trichloronaphthalene	55720-35-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
143	Halogenated Flame Retardants	1,3,6-Trichloronaphthalene	55720-36-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
144	Halogenated Flame Retardants	1,3,7-Trichloronaphthalene	55720-37-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
145	Halogenated Flame Retardants	1,3,8-Trichloronaphthalene	55720-38-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
146	Halogenated Flame Retardants	1,6,7-Trichloronaphthalene	55720-39-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
147	Halogenated Flame Retardants	2,3,6-Trichloronaphthalene	55720-40-6	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
148	Halogenated Flame Retardants	1,2,3,7-Tetrachloronaphthalene	55720-41-7	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
149	Halogenated Flame Retardants	1,3,6,7-Tetrachloronaphthalene	55720-42-8	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
150	Halogenated Flame Retardants	1,4,6,7-Tetrachloronaphthalene	55720-43-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays

151	Halogenated Flame Retardants	Pentabromophenyl	56307-79-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
152	Halogenated Flame Retardants	Poly tribromo-styrene	57137-10-7	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
153	Halogenated Flame Retardants	1,2,3,4,5,6,7-Heptachloronaphthalene	58863-14-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
154	Halogenated Flame Retardants	1,2,3,4,5,6,8-Heptachloronaphthalene	58863-15-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
155	Halogenated Flame Retardants	1,2,3,4,5,6-Hexachloronaphthalene	58877-88-6	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
156	Halogenated Flame Retardants	Tribromobiphenyl	59080-34-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
157	Halogenated Flame Retardants	Hexabromobiphenyl	59080-40-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
158	Halogenated Flame Retardants	Pentabromo-benzyl-acrylate, polymer	59447-57-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
159	Halogenated Flame Retardants	Tribromo-bisphenyl-maleinimide	59789-51-4	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
160	Halogenated Flame Retardants	Pentabromo-phenol	608-71-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
161	Halogenated Flame Retardants	Octabromobiphenyl	61288-13-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays

162	Halogenated Flame Retardants	Tribromo-styrene	61368-34-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
163	Halogenated Flame Retardants	2,4-Dibromo-phenol	615-58-7	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
164	Halogenated Flame Retardants	Alkanes, chloro	61788-76-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
165	Halogenated Flame Retardants	Nonabromodiphenylether	63936-56-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
166	Halogenated Flame Retardants	1,2,4,8-Tetrachloronaphthalene	6529-87-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
167	Halogenated Flame Retardants	Tris(2,3-dichloro-1-propyl)phosphate	66108-37-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
168	Halogenated Flame Retardants	1,2,4,5-Tetrachloronaphthalene	6733-54-6	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
169	Halogenated Flame Retardants	1,2,4,7-Tetrachloronaphthalene	67922-21-8	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
170	Halogenated Flame Retardants	1,2,5,6-Tetrachloronaphthalene	67922-22-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
171	Halogenated Flame Retardants	1,2,5,7-Tetrachloronaphthalene	67922-23-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
172	Halogenated Flame Retardants	1,2,6,8-Tetrachloronaphthalene	67922-24-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays

173	Halogenated Flame Retardants	1,2,3,4,5-Pentachloronaphthalene	67922-25-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
174	Halogenated Flame Retardants	1,2,3,4,6-Pentachloronaphthalene	67922-26-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
175	Halogenated Flame Retardants	1,2,3,4,5,7-Hexachloronaphthalene	67922-27-4	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
176	Halogenated Flame Retardants	1,3-Butadiene homopolymer,brominated	68441-46-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
177	Halogenated Flame Retardants	Bromo-/Chloro-paraffins	68955-41-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
178	Halogenated Flame Retardants	TBBA-TBBA-diglycidyl-ether oligomer	70682-74-5	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
179	Halogenated Flame Retardants	TBBA carbonate oligomer, 2,4,6-tribromo-phenol terminated	71342-77-3	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
180	Halogenated Flame Retardants	TBPA, glycol-and propylene-oxide esters	75790-69-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
181	Halogenated Flame Retardants	Bromo-/Chloro-alpha-olefin	82600-56-4	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
182	Halogenated Flame Retardants	Decabromo-diphenyl-ethane	84852-53-9	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
183	Halogenated Flame Retardants	Pentabromo-toluene	87-83-2	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays

184	Halogenated Flame Retardants	1-Chloronaphthalene	90-13-1	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
185	Halogenated Flame Retardants	1,2,4,5,6,8-Hexachloronaphthalene	90948-28-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
186	Halogenated Flame Retardants	2-Chloronaphthalene	91-58-7	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
187	Halogenated Flame Retardants	4-Bromobiphenyl	92-66-0	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
188	Halogenated Flame Retardants	Dibromobiphenyl	92-86-4	[EU] Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays
189	Neodymium/Neodymium compounds	—	—	[EU] Ecodesign requirements (EU) 2021/341 and (EU) 2019/424 pursuant to Directive 2009/125/EC
190	—	Beryllium Oxide	1304-56-9	(Guidance) EICTA, CECED and EERA Joint Position : Guidance on implementing article 11 of Directive 2002/96(EC) concerning information for treatment facilities