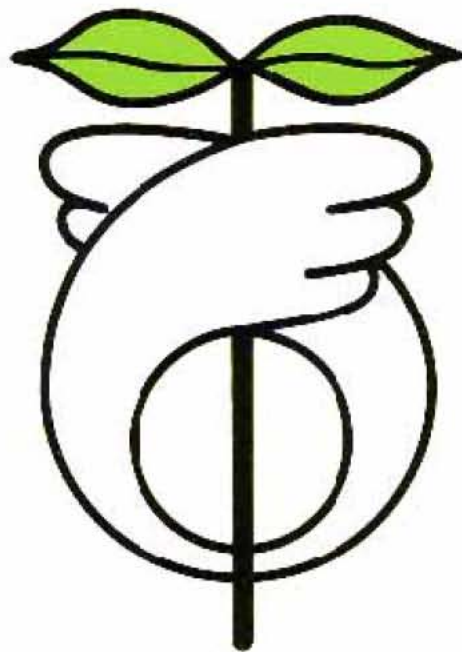


Green Procurement Guidelines

Attachments



Stanley Electric Co., Ltd.
Stanley Group

1 . Contents of Attachments

Classification of Levels

Applicable Scope of Parts and Materials

Definition of Terminologies

List of Environmentally Hazardous Substances of Stanley Group

Management Standards of Environmentally Hazardous Substances
(1 and 2)

List of Environmentally Hazardous Substances (Examples:
substances)

Supplier Environmental Survey

Survey on Management Systems for Environmentally Hazardous
Substances

Application for an Environmental Conservation Activity Category
and Questionnaire on Certification Acquisition

Certificate of Non-containment

Revision Record

Classification of Levels

Levels	Description
Banned	Substances whose use is banned legally and containment in incoming goods to Stanley and Stanley Group is banned.
Reduced	Contained substances whose amounts are known and monitored at present, but which are so hazardous that Stanley and Stanley Group intend to reduce the use of these contained substances in the future.
Monitored	Substances whose containment data are considered to be obtained by Stanley and Stanley Group.

Levels of environmentally hazardous substances may change in accordance with amendments to laws.

Substances levels which are not categorized as "Banned" shall conform to laws of countries of export or local areas (in case of overseas delivery).

Applicable Scope of Parts and Materials

These guidelines shall apply to parts, materials, submaterials and packaging

materials that consist of products of Stanley and Stanley Group.

【Applicable Parts and Materials】

- Parts and units
- Materials
- Accessories of products such as instruction manuals
- Auxiliary materials used for products (adhesive tapes, soldering materials, adhesive agents, ink, etc.)
- Packaging materials and shipping supplies

However, substances that are used to deliver and/or protect products of Stanley and Stanley Group are excluded. (Examples of exclusion are trays, sticks, bags, cushioning materials, sheets, wrapping paper, corrugated boards, tapes, banding bands, tote boxes, etc.)

When different standards are required by customers of Stanley and Stanley Group, or when there are individual procurement specifications or regulations for separate drawing specifications, they should be prioritized with regulatory compliance to the guidelines.

Definition of Terminologies

1) Containment

Whether the containment is intentional or not, it means every substance contained in products and materials that are delivered including mixture, adhesion, etc.

In addition, substances generated unintentionally in manufacturing processes are also included.

2) Intentional Containment

In order to improve performance or change properties, containment is conducted intentionally into parts and materials. In addition, it is regarded as intentional containment when use of relevant substances in manufacturing processes and containment in completed products is clear.

3) Impurities

In addition, substances generated unintentionally in manufacturing processes are also included.

4) Threshold Value (Allowable Concentration)

When a compound part contains multiple materials in its parts, the containment concentration is not the value obtained by denominator which concerns all the parts but the one value obtained for the homogeneous material that contains the object substance.

5) Homogeneous Material

Materials that cannot be mechanically separated into other substances. Examples are as follows.

- Metal alloys, polymer alloys, compounds, etc.
- Paint, adhesive agents, ink, paste, resin polymers, glass powder, ceramic powder, etc. Since parts that are painted, printed or coated can be separated mechanically into material parts and painted / printed / coated parts, each of them can be a homogeneous material. “ Mechanical separation ” means to separate materials by mechanical action such as removing screws, cutting, smashing, grinding, abrading, etc.

6) Exempted

For specific application, containment in deliverables is not banned. Refer to Table 1 for details. Expressions by “Management Standards of Environmentally Hazardous Substances” are as follows.

Table 1. Levels, threshold values and applicable time based on examples of “Management Standards of Environmentally Hazardous Substances”

Levels	Threshold value	Description
Banned	-	• No containment is permitted.
	1000ppm (Only for impurities)	• Containment of impurities less than 1000ppm is permitted. • However, no substance other than impurities shall be contained.
Exempted	-	• Intentional containment and containment of impurities is not limited. However, containment shall be clearly mentioned.
	1000ppm	• Intentional containment and impurities shall be less than 1000ppm.
	5mg/lam	• Intentional containment and impurities shall be less than 5mg/lamp.
	3500ppm (0.35wt%)	• Intentional containment and impurities shall be less than 3500ppm (0.35wt%).
Reduced	-	• Intentional containment and containment of impurities is not limited. However, containment shall be clearly mentioned.
Applicable time	-	• To be decided.

Levels may vary between Stanley group and customers. In such the case, there is indication from our company divisions.

List of Environmentally Hazardous Substances of Stanley Group

The 6th edition

Chemical group No	Chemical group	Main Levels	Chemical group No	Chemical group	Main Levels
1	Polybrominated biphenyls (PBBs)	Banned	41	Selenium and its compounds	Reduced
2	Polybrominated biphenyl ethers (P B D E s)	Banned	42	Tellurium and its compounds	Reduced
3	Polychlorinated biphenyls (PCBs)	Banned	43	Nickel and the compound	Reduced
4	Polychlorinated terphenyls (PCTs)	Banned	44	Nitro compounds	Reduced(*)
5	Asbestos	Banned	45	Nitro compounds (aromatic series)	Reduced(*)
6	Azo colors that decompose/generate 22 kinds of specified amines.	Banned	46	Pesticides/herbicides/insecticides/Medicine	Reduced(*)
7	Ozone depleting substances	Banned	47	Vanadium and its compounds	Reduced
8	Dioxins	Banned	48	Barium and its compounds	Reduced
9	Polychlorinated naphthalenes	Banned	49	Bismuth and its compounds	Reduced
10	Cadmium and its compounds	Banned	50	Phenols	Reduced(*)
11	Mercury and its compounds	Banned	51	Phthalates	Reduced
12	Lead and its compounds	Banned	52	Beryllium and its compounds	Reduced
13	Hexavalent chromium and its compounds	Banned	53	Hydrocarbon (aromatic series)	Reduced(*)
14	Radioactive Substance	Banned	54	Manganese and its compounds	Reduced
15	Tributyltins (T B T s) , Tributyltin oxide (TBTOs), Triphenyltins (T P T s)	Banned	55	Phosphorus and its compounds (inorganic series)	Reduced(*)
16	Perfluorooctanesulfonic acid (PFOS) and its affinity compounds	Banned	56	Thallium and its compounds	Reduced
17	Short chain chlorinated paraffins	Banned	57	Amine compounds (Excluding Amines, carcinogenic, which are formed from Azodyes, selected)	Monitored(*)
18	Organic tin compounds	Reduced	58	Aldehydes	Monitored
19	Arsenic and its compounds	Reduced	59	Ketones	Monitored
20	Antimony and its compounds	Reduced	60	Aluminum compounds	Monitored(*)
21	Chlorine gas and chloride compound	Reduced(*)	61	Carboxylic acid/carboxylic acid ester	Monitored(*)
22	Bromine and bromine compounds	Reduced	62	Silver and its compounds	Monitored
23	Halogenated Flame Retardants	Reduced	63	Other metals	Monitored
24	Poly(vinyl chloride)	Reduced	64	Pyridines	Monitored
25	Organic phosphorus compounds	Reduced(*)	65	Fluorine and fluorine compounds	Monitored(*)
26	Chlorinated paraffin (except for short-chain chlorinated paraffins)	Reduced	66	Boron and its compounds	Monitored
27	Bromine system flame retardant(PBB and PBDE are excluded.)	Reduced(*)	67	Fluoroborates	Monitored
28	Nitrogen oxide, SOx, and CO	Reduced	68	Inorganic acid/inorganic acid compounds	Monitored
29	Zinc and its compounds	Reduced	69	Inorganic fibers/fine minerals	Monitored
30	Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Reduced(*)	70	Copper and its compounds	Monitored
31	Amides	Reduced(*)	71	Hydrocarbon	Monitored
32	Alcohols	Reduced(*)	72	Molybdenum and its compounds	Monitored
33	Sulfur compounds	Reduced			
34	Ether/epoxy compounds	Reduced(*)			
35	Chrome and the compound	Reduced			
36	Greenhouse effect gas	Reduced(*)			
37	Cobalt and its compounds	Reduced			
38	Cyanides	Reduced			
39	Tin and inorganic tin compounds	Reduced			
40	Oil/tar	Reduced			

Note: There are some substances which are banned under "Reduced" or "Monitored" levels of "Main Levels." They are indicated as "Reduced (*)" or "Monitored (*)."

For details, refer to List of Environmentally Hazardous Substances (example substances) and Management Standards of Environmentally Hazardous Substances (1 and 2).

Laws and regulations may change without prior notice.

Levels may vary between Stanley group and customers.

Management Standards of Environmentally Hazardous Substances (1)

These standards are to clarify allowable concentrations (threshold values) of banned substances.

Refer to Table 1 of Definition of Terminologies for threshold values and applicable time.

No.	Substance Group No.	Name	Level	Main Application	Threshold Value	Appl-cable time	Main Applicable Law
1	1	Polybrominated biphenyls (PBBs)					
		Banned		• All applications (example: resin)	1000ppm	Immediately	RoHS
2	2	Polybrominated biphenyl ethers (PBDEs) (Note) Deca-BDE is exempted by RoHS directive but banned by Stanley.					
		Banned		• All applications (example: resin)	1000ppm	Immediately	RoHS, Stanley's policy
3	3	Polychlorinated biphenyls (PCBs)					
		Banned		• All applications (examples: capacitor, heat medium, lubricant, fire retardant)	-	Immediately	76/769/EEC Law Concerning the Examination and Regulation of Maintenance etc. of Chemical Substances (Class 1 specified chemical substances)
4	4	Polychlorinated terphenyls (PCTs)					
		Banned		• All applications	-	Immediately	76/769/EEC Law Concerning the Examination and Regulation of Maintenance etc. of Chemical Substances (Class 1 specified chemical substances)
5	5	Asbestos					
		Banned		• All applications (examples: non-conductor, heat insulating material, filling material)	-	Immediately	91/659/EEC
6	6	Azo colors that decompose/generate 22 kinds of specified amines.					
		Banned		• Applications of continuous contact with the human body (leather goods, fiber goods)	-	Immediately	German Customer Goods Regulations
		Exempted		• Applications other than the above-mentioned application	-	-	German Customer Goods Regulations
7	7	Ozone depleting substances					
		Banned		• All applications	-	Immediately	Ozone-Protection Law Montreal Protocol Annex Group
8	8	Dioxins					
		Banned		• All applications	-	Immediately	Law Concerning Special Measures against Dioxins
9	9	Polychlorinated naphthalenes (Cl >3 banned by Stanley)					
		Banned		• All applications (examples: lubricant, paint)	-	Immediately	Law Concerning the Examination and Regulation of Maintenance etc. of Chemical Substances (Class 1 specified chemical substances) Stanley's policy

No.	Substance Group No.	Name	Level	Main Application	Threshold Value	Appl-cable time	Main Applicable Law
10	10	Cadmium and its compounds					
		Banned	<ul style="list-style-type: none"> • Packaging materials • Additives such as pigments, dyes, stabilizers in resin (including gum) materials • Paint, ink • Materials or parts treated with cadmium electroplating or cadmium coating • Parts electroless plated with nickel using luster that contains cadmium • Pigment and dye in glass and paint for glass • All applications other than the above-mentioned and exempted applications 	Refer to Table-2	Immediately	94/62/EC	
10	10	Exempted	<ul style="list-style-type: none"> • Except for banned application by amendment directive 91/338/EEC of 76/769/EEC and there is no alternate material in terms of electrical contact and plating (to secure reliability of electrical contact) 	-	-	RoHS 91/338/EEC	
			<ul style="list-style-type: none"> • Optical glass, filter glass 	-	-	RoHS	
			<ul style="list-style-type: none"> • Printing ink used for enamel application on borosilicate glass 	-	-	RoHS	
			<ul style="list-style-type: none"> • Batteries of electric vehicles 	-	-	ELV	
11	11	Mercury and its compounds					
		Banned	<ul style="list-style-type: none"> • Packaging materials • All applications other than the above-mentioned and exempted applications (Examples: resin materials (including gum), paint, ink, etc.) : relays, switches and sensors with mercury at contact points) 	Refer to Table-2	Immediately	94/62/EC	
		Exempted	<ul style="list-style-type: none"> • Lamps (high-pressure mercury lamps) other than small-size and straight fluorescent lamps 	-	-	RoHS	
			<ul style="list-style-type: none"> • Small-size fluorescent lamps (5mg/lamp or less) 	5mg/lamp	-	RoHS	
			<ul style="list-style-type: none"> • Straight fluorescent lamps for general lighting using halophosphate 	10mg/lamp	-	RoHS	
			<ul style="list-style-type: none"> • Long-life straight florescent lamps using three-band phosphor for general lighting 	8mg/lamp	-	RoHS	
			<ul style="list-style-type: none"> • Normal-life straight florescent lamps using three-band phosphor for general lighting 	5mg/lamp	-	RoHS	
			<ul style="list-style-type: none"> • Straight fluorescent lamps for special use 	-	-	RoHS	
<ul style="list-style-type: none"> • High-intensity discharge lamps, instrument panel displays 	-	-	ELV				
12	12	Lead and its compounds					
		Banned	<ul style="list-style-type: none"> • Packaging materials 	Refer to Table-2	Immediately	94/62/EC	
			<ul style="list-style-type: none"> • Lead in polyvinyl chloride electric wire coating 	300ppm	Immediately	Proposition	
			<ul style="list-style-type: none"> • Resin materials (including gum) (Including paste, adhesive agent, adhesive tape, insulating tape, etc.) • Paint, ink • Above-mentioned applications for coating wires • Resin burnt down in sheet and paste • All application other than the above-mentioned and exempted application. (Examples: relay terminals of parts, materials for surface treatment of lead wire, solder materials, and metal alloys and solders other than substances exempted. 	1000ppm	Immediately	ELV, RoHS	
		Exempted	<ul style="list-style-type: none"> • Amount of lead contained in coated layers of electroless nickel plating and electroless plating does not exceed threshold values. 	1000ppm	-	Stanley's policy	
			<ul style="list-style-type: none"> • Glass used for CRTs, electric parts, and fluorescent tubes 	-	-	ELV, RoHS	
			<ul style="list-style-type: none"> • Electric ceramic parts 	-	-	ELV, RoHS	
			<ul style="list-style-type: none"> • Steel products whose lead content percentage does not exceed 0.35wt% (including zinc plating, free-cutting steel) 	3500ppm (0.35wt%)	-	ELV, RoHS	
<ul style="list-style-type: none"> • Copper alloys whose lead content percentage does not exceed 4wt% (brass, phosphor bronze) 	40000ppm (4wt%)		-	ELV, RoHS			
<ul style="list-style-type: none"> • Aluminum materials whose lead content does not exceed 0.4wt% 	4000ppm (0.4wt%)	-	RoHS				

No.	Substance Group No.	Name	Level	Main Application	Threshold Value	Appl-t-cable time	Main Applicable Law
				• High melting point solder (lead alloy with 85wt% or more of lead content)	-	-	RoHS
				• Solder used for server, storage and storage array system, exchange, signaling, transmission, and communication network management	-	-	RoHS
				• Compliant pin connector	-	-	RoHS
				• Coating for thermal conduction module C-ring	-	-	RoHS
				• Optical glass, filter glass	-	-	RoHS
				• Solder containing more than two kinds of elements used for the contact points of microprocessor packages and pins, with over 80wt% and less than 85wt% of lead content.	-	-	RoHS
				• Solder to form a connection between the semiconductor die inside of IC flip chip bonding packages and the carrier	-	-	RoHS
				• Bearing lead bronze and bushing	-	-	RoHS
				• Silicate-coated straight incandescent lamps	-	-	RoHS
				• Lead halide as radiant agent in a high-intensity discharge lamp for professional copy use	-	-	RoHS
				• Deactivator (ratio of weight: 1% or less) of phosphor in a discharge lamp that contains BSP (BaSi ₂ O ₅ : Pb), etc., used as a tanning lamp, and that contains the phosphor such as 2MgSi ₂ O ₇ : Pb), SMS (Sr, Ba) and so on used as a dedicated lamp for diazo printing and copying, lithography, insect catchers, photochemistry, or cure treatment	-	-	RoHS
				• Specific composition, PbBiSn-Hg and PbInSn-Hg, as main amalgam and PbInSn-Hg as auxiliary amalgam used in a very compact energy-saving lamp	-	-	RoHS
				• Lead oxide in the glass to connect the front of a flat fluorescent lamp and the back substrate used for an LCD	-	-	RoHS
				• Printing ink to apply enamel on borosilicate glass	-	-	RoHS
				• Impurities in a rare-earth garnet Faraday rotator used in an optical fiber communication system	-	-	RoHS
12	12		Exempted	• Lead contained in a finishing compound of an ultrafine-pitch component with 0.65mm or less pitch, except for a connector with an NiFe lead frame or a copper lead frame	-	-	RoHS
				• Solder for a multi-layer capacitor of a disc with machining-processed through holes and flat array ceramics	-	-	RoHS
				• Lead oxide contained in a plasma display panel (PDP) and a surface-conduction electron display (SED) used as a structural element, and especially, lead oxide contained in the front and rear glass dielectric layers, bus electrodes, black stripes, address electrodes, barrier ribs, sealing frits, frit rings and printing paste.	-	-	RoHS
				• Lead oxide contained in a black light blue (BLB) lamp glass case	-	-	RoHS
				• Lead alloy solder used for a converter in a high-output speaker (125db SPL or greater acoustic power level operational for a few hours)	-	-	RoHS
				• Crystal glass defined in Annex I (categories 1, 2, 3 and 4) of Council Directive 69/493/EEC	-	-	RoHS
				• Aluminum for machining with a value less than a threshold value	-	-	ELV
				• Bearing shell / bearing (alloyed metal)	-	2008.7.1	ELV
				• Battery	-	-	ELV
				• Vibration control device (vibration damper)	-	-	ELV

No.	Substance Group No.	Name	Level	Main Application	Threshold Value	Appl-cable time	Main Applicable Law	
				<ul style="list-style-type: none"> Elastomer vulcanized agent and stabilizer used for a fluid handling power train with a value not greater than a threshold value 	5000ppm (0.5wt%)	-	ELV	
				<ul style="list-style-type: none"> Elastomer adhesive agent, with a value not greater than a threshold value, used for a power train 	5000ppm (0.5wt%)	-	ELV	
13	13	Hexavalent chromium and its compounds						
		Banned	<ul style="list-style-type: none"> Packaging materials 	Refer to Table-2	Immediately	94/62/EC		
			<ul style="list-style-type: none"> Paint, ink Plated membranes All applications other than the above-mentioned and exempted applications 	1000ppm	Immediately	RoHS		
		Exempted	<ul style="list-style-type: none"> Corrosion control used for a carbon steel cooling system in an absorption refrigerator 	-	-	RoHS		
			<ul style="list-style-type: none"> Corrosion control coating related to assembly of a car body with bolts and nuts 	-	-	ELV		
<ul style="list-style-type: none"> Absorption refrigerator in a caravan car 	-		-	ELV				
14	14	Radioactive Substance						
		Banned	<ul style="list-style-type: none"> All applications 	-	Immediately	Nuclear Power Plant Regulations Laws Concerning the Prevention from Radiation Hazards due to Radioisotopes and Others		
15	15	Tributyltins (TBTs), Tributyltin oxide (TBTos), Triphenyltins (TPTs)						
		Banned	<ul style="list-style-type: none"> Something used with water (used in a kitchen or a bathroom) 	-	Immediately	76/769/EEC		
			<ul style="list-style-type: none"> Printing ink, antiseptic, antimold, etc. 	-	Immediately	Law Concerning the Examination and Regulation of Maintenance etc. of Chemical Substances (Class 1 and 2 specified chemical substances)		
<ul style="list-style-type: none"> All application other than the above-mentioned application 	-		Immediately	76/769/EEC				
16	16	Perfluorooctanesulfonic acid (PFOS) and its affinity compounds						
		Banned	<ul style="list-style-type: none"> Materials (filler, film, paper, leather, etc.) coated by electroplating, paint, pigment, dye, water repellent, oil repellent, antifluorant. Fluorine, resin membrane, adhesive, sealing materials, etc. 	1000ppm	Immediately	76/769/EEC		
			<ul style="list-style-type: none"> Substances contained in preparations 	50ppm	Immediately	76/769/EEC		
			<ul style="list-style-type: none"> Contained in fibers and other clothing substances 	1µg/m ²	Immediately	76/769/EEC		
		Exempted	<ul style="list-style-type: none"> Photographic coatings applied to films, paper, or lithographic plates 	-	-	76/769/EEC		
			<ul style="list-style-type: none"> Photoresistant or anti-reflective coatings for photolithography processes 	-	-	76/769/EEC		
<ul style="list-style-type: none"> Mist suppressants for non-decorative hard chromium (VI) plating and wetting agents for use in controlled electroplating systems where the amount of PFOS released in the environment is minimized, by fully applying relevant, best-available tourniquets. 	-		-	76/769/EEC				

No.	Substance Group No.	Name	Level	Main Application	Threshold Value	Appl-t-cable time	Main Applicable Law
17	17	Short-chain chlorinated paraffins					
		禁止	<ul style="list-style-type: none"> Cutting oil, metal processing oil solution, fire-retardant material, leather treatment agent, plasticizing agent, etc. Application other than the above-mentioned applications 	-	即時	76/769/EEC	
18	19	Arsenic and its compound					
		Banned	<ul style="list-style-type: none"> Use for corrosion protection in water, preservation of wood, any industrial water treatment regardless of whether or not application is banned. 	100ppm	Immediately	76/769/EEC	
19	43	Nickel and its compounds					
		Banned	<ul style="list-style-type: none"> Weekly release rate of nickel that always comes into contact with skin 	0.5µg/cm ² /week	Immediately	76/769/EEC	
19	43	Monitored	<ul style="list-style-type: none"> Metals not listed above and alloys 	-	-	-	

Table-2 Control Standards of Packaging Materials

Banned Substances	Control Level	Application	Threshold value
<ul style="list-style-type: none"> Cadmium Hexavalent chromium Lead Mercury 	Banned	<ul style="list-style-type: none"> Packing materials and parts for packing (corrugated cardboard, styrofoam, plastic bags, adhesive tape, desiccating agents, wire bands, staples, etc.) 	Total 100ppm ()
	Excluded	<ul style="list-style-type: none"> Tote boxes and packaging materials owned by carriers and suppliers of parts and materials. 	-

() The proportion of total concentration of cadmium, hexavalent chromium, lead and mercury to the total weight of packing materials must be no more than 100ppm.

Management Standards of Environmentally Hazardous Substances (2)

List of substances which are banned under "Reduced" or "Monitored" levels of "Main Levels." They are indicated as "Red (*)" or "Monitored (*)" in "Main Levels."

Substance Group No.	Chemical group	Chemical name in English	CAS ()	Level	Threshold Value
278	21 Chlorine gas and chloride compound	Hexachlorobenzene	118-74-1	Banned	-
279	21 Chlorine gas and chloride compound	Tetrachloroethylene	127-18-4	Banned	-
280	21 Chlorine gas and chloride compound	Trichloroethylene	79-01-6	Banned	-
281	21 Chlorine gas and chloride compound	Hexachloro-1,3-butadiene	87-68-3	Banned	-
282	21 Chlorine gas and chloride compound	Pentachlorobenzene	608-93-5	Banned	-
283	21 Chlorine gas and chloride compound	1,2,3,4-Tetrachlorobenzene	634-66-2	Banned	-
284	21 Chlorine gas and chloride compound	1,2,3,5-Tetrachlorobenzene	634-90-2	Banned	-
285	21 Chlorine gas and chloride compound	1,2,4,5-Tetrachlorobenzene	95-94-3	Banned	-
286	21 Chlorine gas and chloride compound	Vinyl chloride	75-01-4	Banned	1PPM
332	25 Organic phosphorus compounds	Methyl parathion	298-00-0	Banned	-
333	25 Organic phosphorus compounds	Parathion	56-38-2	Banned	-
334	25 Organic phosphorus compounds	Tris(1-aziridinyl)phosphine oxide	545-55-1	Banned	-
335	25 Organic phosphorus compounds	Dimethyl-(diethylamido-1-chlorocrotonyl)-phosphate	13171-21-6	Banned	-
336	25 Organic phosphorus compounds	Tetraethyl pyrophosphate	107-49-3	Banned	-
353	27 Bromine system flame retardant(PBB and PBDE are excluded.)	Tris(2,3-dibromopropyl)phosphate	126-72-7	Banned	-
411	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	3,3'-Dichlorobenzidine dihydrochloride	612-83-9	Banned	-
412	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	o-Tolidine dihydrochloride	612-82-8	Banned	-
413	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Direct black 38	1937-37-7	Banned	-
414	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Acid Black 7	8004-59-9	Banned	-
415	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I. Acid red 85	3567-65-5	Banned	-
416	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Direct Brown 95	16071-86-6	Banned	-
417	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I. Direct black 4, disodium salt	2429-83-6	Banned	-
418	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Direct Blue 6	2602-46-2	Banned	-
419	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I. Direct blue 2, trisodium salt	2429-73-4	Banned	-
420	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I. Direct brown 1	3811-71-0	Banned	-
421	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Pigment orange 21	2429-82-5	Banned	-
422	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct brown 154	6360-54-9	Banned	-
423	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct brown 31	2429-81-4	Banned	-
424	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct brown 59,disodium salt	3476-90-2	Banned	-
425	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct brown 6,disodium salt	2893-80-3	Banned	-
426	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I Direct brown 95	16071-86-6	Banned	-
427	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I. DIRECT GREEN 1, DISODIUM SALT	3626-28-6	Banned	-
428	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct green 6,disodium salt	4335-09-5	Banned	-
429	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct green 8,trisodium salt	5422-17-3	Banned	-
430	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct red 1,disodium salt	2429-84-7	Banned	-
431	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Congo Red	573-58-0	Banned	-
432	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct red 37	3530-19-6	Banned	-
433	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct violet 22,trisodium salt	6426-67-1	Banned	-
434	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct orange 1	13164-93-7	Banned	-
435	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct orange 8,disodium salt	2429-79-0	Banned	-
436	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Trypan Blue	72-57-1	Banned	-
437	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I. Direct brown 74	8014-91-3	Banned	-
438	30 Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	dipotassium O,O'-(4,4'-diaminobiphenyl-3,3'-ylene)diglycolate	74220-10-3	Banned	-

	Substance Group No.	Chemical group	Chemical name in English	CAS ()	Level	Threshold Value
462	31	Amides	2-Fluoroacetamide	640-19-7	Banned	-
478	32	Alcohols	2-Methoxyethanol	109-86-4	Banned	5PPM
506	34	Ether/epoxy compounds	Bis(chloromethyl)ether	542-88-1	Banned	0.001PPM
507	34	Ether/epoxy compounds	Chloromethyl methyl ether	107-30-2	Banned	-
533	36	Greenhouse effect gas	Tetrafluoromethane	75-73-0	Banned	-
616	44	Nitro compounds	N-nitrosodimethylamine	62-75-9	Banned	-
631	45	Nitro compounds (aromatic series)	4-Nitrobiphenyl	92-93-3	Banned	-
649	46	Pesticides/herbicides/insecticides/Medicine	Dieldrin	60-57-1	Banned	-
650	46	Pesticides/herbicides/insecticides/Medicine	Endrin	72-20-8	Banned	-
651	46	Pesticides/herbicides/insecticides/Medicine	Aldrin	309-00-2	Banned	-
652	46	Pesticides/herbicides/insecticides/Medicine	Chlordane	STA462	Banned	-
653	46	Pesticides/herbicides/insecticides/Medicine	Heptachlor	76-44-8	Banned	-
654	46	Pesticides/herbicides/insecticides/Medicine	Toxaphene	8001-35-2	Banned	-
655	46	Pesticides/herbicides/insecticides/Medicine	Chlorophenothane	50-29-3	Banned	-
656	46	Pesticides/herbicides/insecticides/Medicine	Mirex	2385-85-5	Banned	-
657	46	Pesticides/herbicides/insecticides/Medicine	2,2,2-Trichloro-1,1-bis(4-chlorophenyl)ethanol	115-32-2	Banned	-
658	46	Pesticides/herbicides/insecticides/Medicine	Octamethyl-pyrophosphoramidate; Schradan	152-16-9	Banned	-
659	46	Pesticides/herbicides/insecticides/Medicine	Demeton-O-methyl	867-27-6	Banned	-
703	50	Phenols	Potassium pentachlorophenolate	7778-73-6	Banned	-
704	50	Phenols	Pentachlorophenol	87-86-5	Banned	-
705	50	Phenols	Zinc bis(pentachlorophenolate)	2917-32-0	Banned	-
706	50	Phenols	2,4,6-Tri-tert-butylphenol	732-26-3	Banned	-
707	50	Phenols	Sodium Pentachlorophenate	131-52-2	Banned	-
708	50	Phenols	2-(2H-1,2,3-benzotriazole-2-yl)-4,6-di-tert-butylphenol	3846-71-7	Banned	-
753	53	Hydrocarbon (aromatic series)	Benzene	71-43-2	Banned	0.5PPM
786	55	Phosphorus and its compounds (inorganic series)	Yellow phosphorus	12185-10-3	Banned	-
804	57	Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	N,N'-Ditolyl-p-phenylenediamine	27417-40-9	Banned	-
805	57	Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	N,N'-Dixylyl-p-phenylenediamine	28726-30-9	Banned	-
806	57	Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	N-Tolyl-N'-xylyl-p-phenylenediamine	70290-05-0	Banned	-
807	57	Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	benzidine dihydrochloride	531-85-1	Banned	-
808	57	Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	other benzidine-salts	STA717	Banned	-
809	57	Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	[1,1'-Biphenyl]-4,4'-diamine, 2,2'-dichloro-, sulfate (1:1)	70146-07-5	Banned	-
810	57	Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	4,4'-Diaminodiphenyl-2,2'-disulfonic acid	27336-24-9	Banned	-
811	57	Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	p-Aminobiphenyl hydrochloride	2113-61-3	Banned	-
812	57	Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	Benzidine acetate (C ₁₂ H ₁₂ N ₂ x2H ₄ O ₂)	36341-27-2	Banned	-
865	60	Aluminum compounds	Aluminum phosphide	20859-73-8	Banned	-
868	61	Carboxylic acid/carboxylic acid ester	Monofluoroacetic acid	144-49-0	Banned	-
869	61	Carboxylic acid/carboxylic acid ester	Dimethyl fumarate	624-49-7	Banned	-
900	65	Fluorine and fluorine compounds	Sulfur Hexafluoride	2551-62-4	Banned	1000ppm

In columns of "CAS No.," there are numbers given by Stanley for example substances.

List of Environmentally Hazardous Substances (Examples: substances)

	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level	
		1	polybrominated biphenyls	STA2412		
1		1	Polybrominated biphenyls (PBBs)	Hexabromobiphenyl	36355-01-8	Banned
2		1	Polybrominated biphenyls (PBBs)	Octabromobiphenyl	27858-07-7	Banned
3		1	Polybrominated biphenyls (PBBs)	2-Bromobiphenyl	2052-07-5	Banned
4		1	Polybrominated biphenyls (PBBs)	Decabromobiphenyl	13654-09-6	Banned
5		1	Polybrominated biphenyls (PBBs)	Dibromobiphenyl	92-86-4	Banned
6		1	Polybrominated biphenyls (PBBs)	Hexabromobiphenyl	59080-40-9	Banned
7		1	Polybrominated biphenyls (PBBs)	Firemaster FF-1	67774-32-7	Banned
8		1	Polybrominated biphenyls (PBBs)	Octabromobiphenyl	61288-13-9	Banned
9		1	Polybrominated biphenyls (PBBs)	3-Bromobiphenyl	2113-57-7	Banned
10		1	Polybrominated biphenyls (PBBs)	4-Bromobiphenyl	92-66-0	Banned
11		1	Polybrominated biphenyls (PBBs)	Firemaster BP-6	59536-65-1	Banned
12		1	Polybrominated biphenyls (PBBs)	Tribromobiphenyl	59080-34-1	Banned
13		1	Polybrominated biphenyls (PBBs)	Pentabromobiphenyl	56307-79-0	Banned
14		1	Polybrominated biphenyls (PBBs)	Heptabromobiphenyl	35194-78-6	Banned
15		1	Polybrominated biphenyls (PBBs)	Nonabromo-1,1'-biphenyl	27753-52-2	Banned
16		1	Polybrominated biphenyls (PBBs)	Tetrabromobiphenyl	40088-45-7	Banned
17		1	Polybrominated biphenyls (PBBs)	other polybrominated biphenyls	STA2273	Banned
		2	polybrominated diphenyl ethers	STA2414		
18		2	Polybrominated biphenyl ethers (PBDEs)	Decabromodiphenyl ether	1163-19-5	Banned
19		2	Polybrominated biphenyl ethers (PBDEs)	Octabromodiphenyl ether	32536-52-0	Banned
20		2	Polybrominated biphenyl ethers (PBDEs)	Hexabromodiphenyl ether	36483-60-0	Banned
21		2	Polybrominated biphenyl ethers (PBDEs)	Pentabromodiphenyl ether	32534-81-9	Banned
22		2	Polybrominated biphenyl ethers (PBDEs)	Bromodiphenyl ether	101-55-3	Banned
23		2	Polybrominated biphenyl ethers (PBDEs)	Dibromodiphenyl ether	2050-47-7	Banned
24		2	Polybrominated biphenyl ethers (PBDEs)	Nonabromodiphenyl ether	63936-56-1	Banned
25		2	Polybrominated biphenyl ethers (PBDEs)	Tetrabromodiphenyl ether	40088-47-9	Banned
26		2	Polybrominated biphenyl ethers (PBDEs)	Tribromodiphenyl ether	49690-94-0	Banned
27		2	Polybrominated biphenyl ethers (PBDEs)	Heptabromodiphenyl ether	68928-80-3	Banned
28		2	Polybrominated biphenyl ethers (PBDEs)	other polybrominated diphenyl ethers	STA2274	Banned
		3	PCBs	STA2415		
29		3	Polychlorinated biphenyls (PCBs)	Monomethyl-tetrachloro-diphenyl methane	76253-60-6	Banned
30		3	Polychlorinated biphenyls (PCBs)	Monomethyl-dibromo-diphenylmethane	99688-47-8	Banned
31		3	Polychlorinated biphenyls (PCBs)	Aroclor	12767-79-2	Banned
32		3	Polychlorinated biphenyls (PCBs)	Aroclor 1254	11097-69-1	Banned
33		3	Polychlorinated biphenyls (PCBs)	Chlorodiphenyl (Aroclor1260)	11096-82-5	Banned
34		3	Polychlorinated biphenyls (PCBs)	Kanechlor 500	27323-18-8	Banned
35		3	Polychlorinated biphenyls (PCBs)	polychlorinated biphenyls	1336-36-3	Banned
36		3	Polychlorinated biphenyls (PCBs)	other polychlorinated biphenyls	B05999	Banned
		4	PCTs	STA2416		

List of Environmentally Hazardous Substances (Examples: substances)

	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
37	4	Polychlorinated terphenyls (PCTs)	Polychlorinated terphenyls	61788-33-8	Banned
	5		Asbestos	STA2417	
38	5	Asbestos	Asbestos	1332-21-4	Banned
39	5	Asbestos	Amosite Asbestos	12172-73-5	Banned
40	5	Asbestos	Asbestos, Tremolite	77536-68-6	Banned
41	5	Asbestos	Asbestos, Anthophyllite	77536-67-5	Banned
42	5	Asbestos	Asbestos, Actinolite	77536-66-4	Banned
43	5	Asbestos	Talc (Containing Asbestiform Fibers)	HCAS00987	Banned
44	5	Asbestos	Crocidolite	12001-28-4	Banned
45	5	Asbestos	Chrysotile (White Asbestos)	12001-29-5	Banned
46	5	Asbestos	Anthophyllite	17068-78-9	Banned
47	5	Asbestos	other asbestos	C01999	Banned
	6		Azo colors that decompose/generate 22 kinds of specified amines.	STA2418	
48	6	Azo colors that decompose/generate 22 kinds of specified amines.	4,4'-Methylenedianiline	101-77-9	Banned
49	6	Azo colors that decompose/generate 22 kinds of specified amines.	3,3'-Dichlorobenzidine	91-94-1	Banned
50	6	Azo colors that decompose/generate 22 kinds of specified amines.	2,4-Diaminotoluene	95-80-7	Banned
51	6	Azo colors that decompose/generate 22 kinds of specified amines.	o-Toluidine	95-53-4	Banned
52	6	Azo colors that decompose/generate 22 kinds of specified amines.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	Banned
53	6	Azo colors that decompose/generate 22 kinds of specified amines.	3,3'-Dimethylbenzidine	119-93-7	Banned
54	6	Azo colors that decompose/generate 22 kinds of specified amines.	p-Chloroaniline	106-47-8	Banned
55	6	Azo colors that decompose/generate 22 kinds of specified amines.	2-Methoxy-5-methylaniline	120-71-8	Banned
56	6	Azo colors that decompose/generate 22 kinds of specified amines.	o-Anisidine	90-04-0	Banned
57	6	Azo colors that decompose/generate 22 kinds of specified amines.	4-Aminobiphenyl	92-67-1	Banned
58	6	Azo colors that decompose/generate 22 kinds of specified amines.	Benzidine	92-87-5	Banned
59	6	Azo colors that decompose/generate 22 kinds of specified amines.	2-Naphthylamine	91-59-8	Banned
60	6	Azo colors that decompose/generate 22 kinds of specified amines.	3,3'-Dimethoxybenzidine	119-90-4	Banned
61	6	Azo colors that decompose/generate 22 kinds of specified amines.	4,4'-Methylene-bis(2-methylaniline)	838-88-0	Banned
62	6	Azo colors that decompose/generate 22 kinds of specified amines.	o-Aminoazotoluene	97-56-3	Banned
63	6	Azo colors that decompose/generate 22 kinds of specified amines.	4,4'-Thiodianiline	139-65-1	Banned
64	6	Azo colors that decompose/generate 22 kinds of specified amines.	4-Chloro-o-toluidine	95-69-2	Banned
65	6	Azo colors that decompose/generate 22 kinds of specified amines.	2,4-Diaminoanisole	615-05-4	Banned
66	6	Azo colors that decompose/generate 22 kinds of specified amines.	4,4'-Oxydianiline	101-80-4	Banned
67	6	Azo colors that decompose/generate 22 kinds of specified amines.	5-Nitro-o-toluidine	99-55-8	Banned
68	6	Azo colors that decompose/generate 22 kinds of specified amines.	2,4,5-Trimethylaniline	137-17-7	Banned

List of Environmentally Hazardous Substances (Examples: substances)

	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
69		6 Azo colors that decompose/generate 22 kinds of specified amines.	p-(Phenylazo)aniline	60-09-3	Banned
70		6 Azo colors that decompose/generate 22 kinds of specified amines.	Azo dye that produces specific amine(76/769/EEC+ 2002/61/EC)	STA2756	Banned
		7	Ozone depleting substances	STA2419	
71		7 Ozone depleting substances	Tetrachloromethane	56-23-5	Banned
72		7 Ozone depleting substances	1,1,1-Trichloroethane	71-55-6	Banned
73		7 Ozone depleting substances	Dibromotetrafluoroethane	124-73-2	Banned
74		7 Ozone depleting substances	Bromochlorodifluoromethane	353-59-3	Banned
75		7 Ozone depleting substances	Bromotrifluoromethane	75-63-8	Banned
76		7 Ozone depleting substances	Dichlorotetrafluoroethane	76-14-2	Banned
77		7 Ozone depleting substances	Chloropentafluoroethane	76-15-3	Banned
78		7 Ozone depleting substances	Trichlorofluoromethane	75-69-4	Banned
79		7 Ozone depleting substances	Tetrachlorodifluoroethane	76-12-0	Banned
80		7 Ozone depleting substances	Dichlorodifluoromethane	75-71-8	Banned
81		7 Ozone depleting substances	other ozone-depleting substances	STA934	Banned
		8	Dioxins	STA2420	
82		8 Dioxins	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6	Banned
83		8 Dioxins	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3	Banned
84		8 Dioxins	1,2,3,4,7,8-Hexachlorodibenzo[b,e][1,4]dioxin	39227-28-6	Banned
85		8 Dioxins	1,2,3,7,8,9-Hexachlorodibenzofuran	72918-21-9	Banned
86		8 Dioxins	2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4	Banned
87		8 Dioxins	2,3,7,8-Tetrachlorodibenzofuran	51207-31-9	Banned
88		8 Dioxins	other dioxins	STA2275	Banned
		9	Polychlorinated Naphthalenes(with more than 3 chlorine atoms)	STA2421	
89		9 Polychlorinated naphthalenes	Octachloronaphthalene	2234-13-1	Banned
90		9 Polychlorinated naphthalenes	Tetrachloronaphthalene	1335-88-2	Banned
91		9 Polychlorinated naphthalenes	Trichloronaphthalene	1321-65-9	Banned
92		9 Polychlorinated naphthalenes	Pentachloronaphthalene	1321-64-8	Banned
93		9 Polychlorinated naphthalenes	other polychloronaphthalene	B06999	Banned
		10	Cadmium and its compounds	STA2424	
94		10 Cadmium and its compounds	Cadmium nitrate	10325-94-7	Banned
95		10 Cadmium and its compounds	Cadmium	7440-43-9	Banned
96		10 Cadmium and its compounds	Cadmium oxide	1306-19-0	Banned

List of Environmentally Hazardous Substances (Examples: substances)

	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
97	10	Cadmium and its compounds	Cadmium chloride	10108-64-2	Banned
98	10	Cadmium and its compounds	Cadmium sulfide	1306-23-6	Banned
99	10	Cadmium and its compounds	Cadmium sulfate	10124-36-4	Banned
100	10	Cadmium and its compounds	Cadmium stearate	2223-93-0	Banned
101	10	Cadmium and its compounds	Cadmium nitrate tetrahydrate	10022-68-1	Banned
102	10	Cadmium and its compounds	Cadmium acetate	543-90-8	Banned
103	10	Cadmium and its compounds	Cadmium fluoride	7790-79-6	Banned
104	10	Cadmium and its compounds	other cadmium compounds	A05999	Banned
	11	Mercury and its compounds		STA2425	
105	11	Mercury and its compounds	Mercury	7439-97-6	Banned
106	11	Mercury and its compounds	Mercury(II) oxide	21908-53-2	Banned
107	11	Mercury and its compounds	Mercury(II) sulfate	7783-35-9	Banned
108	11	Mercury and its compounds	Mercury(II) acetate	1600-27-7	Banned
109	11	Mercury and its compounds	Mercury(II) nitrate	10045-94-0	Banned
110	11	Mercury and its compounds	Mercury(I) chloride	10112-91-1	Banned
111	11	Mercury and its compounds	Mercurous chloride HgCl	7546-30-7	Banned
112	11	Mercury and its compounds	Mercurous oxide	15829-53-5	Banned
113	11	Mercury and its compounds	Methylmercury	22967-92-6	Banned
114	11	Mercury and its compounds	Mercuric chloride	33631-63-9	Banned
115	11	Mercury and its compounds	Mercury(II) chloride	7487-94-7	Banned
116	11	Mercury and its compounds	Propylmercury	STA64	Banned
117	11	Mercury and its compounds	Phenylmercury	STA66	Banned
118	11	Mercury and its compounds	Diphenylmercury	587-85-9	Banned
119	11	Mercury and its compounds	Diethylmercury	627-44-1	Banned
120	11	Mercury and its compounds	Dimethylmercury	593-74-8	Banned
121	11	Mercury and its compounds	Mercury alloys	STA70	Banned
122	11	Mercury and its compounds	Mercurous sulfate	7783-36-0	Banned
123	11	Mercury and its compounds	other mercury compounds	A10999	Banned
	12	Lead and its compounds		STA2426	
124	12	Lead and its compounds	Lead	7439-92-1	Banned
125	12	Lead and its compounds	Lead(II) acetate trihydrate	6080-56-4	Banned
126	12	Lead and its compounds	Lead (II) carbonate	598-63-0	Banned
127	12	Lead and its compounds	Lead hydroxycarbonate	1344-36-1	Banned
128	12	Lead and its compounds	Lead Sulfate Tribasic	12202-17-4	Banned
129	12	Lead and its compounds	Lead(II,IV) oxide	1314-41-6	Banned
130	12	Lead and its compounds	Lead(II) sulfide	1314-87-0	Banned
131	12	Lead and its compounds	Lead(II) oxide	1317-36-8	Banned
132	12	Lead and its compounds	Lead(IV) oxide	1309-60-0	Banned
133	12	Lead and its compounds	Lead(II) fluoride	7783-46-2	Banned
134	12	Lead and its compounds	Lead(II) acetate	301-04-2	Banned
135	12	Lead and its compounds	Lead(IV) acetate	546-67-8	Banned
136	12	Lead and its compounds	Lead(II) hexafluorosilicate	25808-74-6	Banned
137	12	Lead and its compounds	Tetramethyllead	75-74-1	Banned
138	12	Lead and its compounds	Lead(II) nitrate	10099-74-8	Banned
139	12	Lead and its compounds	Lead(II) thiocyanate	592-87-0	Banned
140	12	Lead and its compounds	Lead(II) cyanide	592-05-2	Banned
141	12	Lead and its compounds	Lead(II) chloride	7758-95-4	Banned
142	12	Lead and its compounds	Lead(II) perchlorate	13637-76-8	Banned

List of Environmentally Hazardous Substances (Examples: substances)

	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
143	12	Lead and its compounds	Lead(II) iodide	10101-63-0	Banned
144	12	Lead and its compounds	Lead(II) metaborate	10214-39-8	Banned
145	12	Lead and its compounds	Tetraethyllead	78-00-2	Banned
146	12	Lead and its compounds	Lead(II) molybdate	10190-55-3	Banned
147	12	Lead and its compounds	Lead (II, IV) oxide	1314-27-8	Banned
148	12	Lead and its compounds	trilead bis(carbonate) dihydroxide	1319-46-6	Banned
149	12	Lead and its compounds	Lead monoselenide	12069-00-0	Banned
150	12	Lead and its compounds	Lead(II) azide	13424-46-9	Banned
151	12	Lead and its compounds	Lead(II) sulfate	7446-14-2	Banned
152	12	Lead and its compounds	Lead (II) stearate	1072-35-1	Banned
153	12	Lead and its compounds	Lead(IV) chloride	13463-30-4	Banned
154	12	Lead and its compounds	Calcium plumbate	12013-69-3	Banned
155	12	Lead and its compounds	Lead dioleate	1120-46-3	Banned
156	12	Lead and its compounds	lead titanate	12060-00-3	Banned
157	12	Lead and its compounds	Lead(II) monosilicate	10099-76-0	Banned
158	12	Lead and its compounds	Trilead bis(orthophosphate)	7446-27-7	Banned
159	12	Lead and its compounds	Lead arsenate	3687-31-8	Banned
160	12	Lead and its compounds	Lead (II) arsenite	10031-13-7	Banned
161	12	Lead and its compounds	Lead antimonate(V)	13510-89-9	Banned
162	12	Lead and its compounds	Lead(II) tetrafluoroborate	13814-96-5	Banned
163	12	Lead and its compounds	Lead sulfate,sulphuric acid, lead salt	15739-80-7	Banned
164	12	Lead and its compounds	other lead compounds	A09999	Banned
	13		Chromium VI compounds	STA2427	
165	13	Hexavalent chromium and its compounds	Strontium chromate	7789-06-2	Banned
166	13	Hexavalent chromium and its compounds	Sodium dichromate	10588-01-9	Banned
167	13	Hexavalent chromium and its compounds	Potassium chromate	7789-00-6	Banned
168	13	Hexavalent chromium and its compounds	Calcium chromate	13765-19-0	Banned
169	13	Hexavalent chromium and its compounds	Chromium (VI) oxide	1333-82-0	Banned
170	13	Hexavalent chromium and its compounds	Potassium dichromate	7778-50-9	Banned
171	13	Hexavalent chromium and its compounds	Lead(II) chromate	7758-97-6	Banned
172	13	Hexavalent chromium and its compounds	Ammonium dichromate	7789-09-5	Banned
173	13	Hexavalent chromium and its compounds	Dichromic acid	13530-68-2	Banned
174	13	Hexavalent chromium and its compounds	Zinc chromate	13530-65-9	Banned
175	13	Hexavalent chromium and its compounds	Sodium chromate	7775-11-3	Banned
176	13	Hexavalent chromium and its compounds	Magnesium chromate	13423-61-5	Banned
177	13	Hexavalent chromium and its compounds	Calcium dichromate	14307-33-6	Banned
178	13	Hexavalent chromium and its compounds	Ammonium chromate	7788-98-9	Banned
179	13	Hexavalent chromium and its compounds	Zinc dichromate	14018-95-2	Banned
180	13	Hexavalent chromium and its compounds	Barium chromate	10294-40-3	Banned
181	13	Hexavalent chromium and its compounds	Lithium chromate	14307-35-8	Banned
182	13	Hexavalent chromium and its compounds	Chromium oxychloride	14977-61-8	Banned
183	13	Hexavalent chromium and its compounds	Sodium dichromate dihydrate	7789-12-0	Banned
184	13	Hexavalent chromium and its compounds	Potassium chlorochromate	16037-50-6	Banned
185	13	Hexavalent chromium and its compounds	Zinc chromite	1344-37-2	Banned
186	13	Hexavalent chromium and its compounds	Chromium(III) chromate	24613-89-6	Banned

List of Environmentally Hazardous Substances (Examples: substances)

	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
187		13 Hexavalent chromium and its compounds	other chromium (VI) compounds	A07999	Banned
		14	Radioactive substances	STA2465	
188		14 Radioactive Substance	Uranium	7440-61-1	Banned
189		14 Radioactive Substance	Plutonium	7440-07-5	Banned
190		14 Radioactive Substance	Radon	10043-92-2	Banned
191		14 Radioactive Substance	Americium	7440-35-9	Banned
192		14 Radioactive Substance	Thorium	7440-29-1	Banned
193		14 Radioactive Substance	other radioactive substances	C06999	Banned
		15	Tributyltins (T B T s) , Tributiltin oxide (TBTOs), Triphenyltins (T P T s)	STA2666	
194		15 Tributiltins (T B T s), Tributiltin oxide (TBTOs), Triphenyltins (T P T s)	Tributyltin naphthenate	85409-17-2	Banned
195		15 Tributiltins (T B T s), Tributiltin oxide (TBTOs), Triphenyltins (T P T s)	Bis(tri-n-butyltin) oxide	56-35-9	Banned
196		15 Tributiltins (T B T s), Tributiltin oxide (TBTOs), Triphenyltins (T P T s)	Tributyltin abietate	26239-64-5	Banned
197		15 Tributiltins (T B T s), Tributiltin oxide (TBTOs), Triphenyltins (T P T s)	Tri-n-butylbromotin	1461-23-0	Banned
198		15 Tributiltins (T B T s), Tributiltin oxide (TBTOs), Triphenyltins (T P T s)	Tributyltin laurate	3090-36-6	Banned
199		15 Tributiltins (T B T s), Tributiltin oxide (TBTOs), Triphenyltins (T P T s)	Tributyltin methacrylate	2155-70-6	Banned
200		15 Tributiltins (T B T s), Tributiltin oxide (TBTOs), Triphenyltins (T P T s)	Bis (tributyltin) maleate	14275-57-1	Banned
201		15 Tributiltins (T B T s), Tributiltin oxide (TBTOs), Triphenyltins (T P T s)	Bis (tributyltin) phthalate	4782-29-0	Banned
202		15 Tributiltins (T B T s), Tributiltin oxide (TBTOs), Triphenyltins (T P T s)	Tributyltin acetate	56-36-0	Banned
203		15 Tributiltins (T B T s), Tributiltin oxide (TBTOs), Triphenyltins (T P T s)	Tributyltin(IV) chloride	1461-22-9	Banned
204		15 Tributiltins (T B T s), Tributiltin oxide (TBTOs), Triphenyltins (T P T s)	Tributyltin sulfamate	6517-25-5	Banned
205		15 Tributiltins (T B T s), Tributiltin oxide (TBTOs), Triphenyltins (T P T s)	Bis(tri-n-butyltin) dibromosuccinate	31732-71-5	Banned
206		15 Tributiltins (T B T s), Tributiltin oxide (TBTOs), Triphenyltins (T P T s)	Bis (tributyltin) fumarate	6454-35-9	Banned

List of Environmentally Hazardous Substances (Examples: substances)

	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
207		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	Tributyltin fluoride	1983-10-4	Banned
208		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	Copolymer of alkyl(C=8) acrylate, methyl methacrylate and tributyltin methacrylate	31430-86-1	Banned
209		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	Di- μ -oxo-di-n-butylstannio- hydroxyborane	75113-37-0	Banned
210		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	other tributyl tins	STA2363	Banned
211		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	Chlorotriphenyltin	639-58-7	Banned
212		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	Triphenylhydroxytin	76-87-9	Banned
213		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	Triphenyltin hydride	892-20-6	Banned
214		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	Triphenyltin N,N-dimethyldithiocarbamate	1803-12-9	Banned
215		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	Triphenyltin chloroacetate	7094-94-2	Banned
216		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	Triphenyltin acetate	900-95-8	Banned
217		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	Triphenyltin Fluoride	379-52-2	Banned
218		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	Trimethyltin bromide	STA213	Banned
219		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	Triphenyltin fattyacid ((9-11)salt)	STA212	Banned
220		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	Triphenyl tin fatty acide salts	18380-71-7	Banned
221		15 Tributiltins (T B Ts), Tributiltin oxide (TBTOs), Triphenyltins (T P Ts)	other triphenyl tins	STA2364	Banned

List of Environmentally Hazardous Substances (Examples: substances)

	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level	
		16	Perfluorooctanesulfonic acid (PFOS) and its affinity compounds	STA2667		
222		16	Perfluorooctanesulfonic acid (PFOS) and its affinity compounds	Heptadecafluorooctane-1-sulphonic acid	1763-23-1	Banned
223		16	Perfluorooctanesulfonic acid (PFOS) and its affinity compounds	Lithium (perfluorooctyl)sulfonate	29457-72-5	Banned
224		16	Perfluorooctanesulfonic acid (PFOS) and its affinity compounds	Perfluorooctanesulfonyl fluoride	307-35-7	Banned
225		16	Perfluorooctanesulfonic acid (PFOS) and its affinity compounds	Other perfluorooctane sulfonate related compounds	STA2670	Banned
		17	Short chain chlorinated paraffins			
226		17	Short chain chlorinated paraffins	Alkanes, C10-13, chloro	85535-84-8	Banned
227		17	Short chain chlorinated paraffins	Chlorowax	51990-12-6	Banned
228		17	Short chain chlorinated paraffins	other short chain chlorinated paraffins (C10-13)	STA2405	Banned
		18	Organo tin compounds			
229		18	Organic tin compounds	Triethyltin bromide	2767-54-6	Reduced
230		18	Organic tin compounds	Trimethyltin chloride	1066-45-1	Reduced
231		18	Organic tin compounds	Trimethyltin bromide	1066-44-0	Reduced
232		18	Organic tin compounds	Trimethyltin	STA187	Reduced
233		18	Organic tin compounds	Trimethyltin hydroxide	56-24-6	Reduced
234		18	Organic tin compounds	Triethyltin	STA191	Reduced
235		18	Organic tin compounds	Triethyltin chloride	994-31-0	Reduced
236		18	Organic tin compounds	Triethyltin hydroxide	STA193	Reduced
237		18	Organic tin compounds	other organic tin compounds	A12999	Reduced
		19	Arsenic and its compounds			
238		19	Arsenic and its compounds	Arsenic	7440-38-2	Reduced
239		19	Arsenic and its compounds	Triethyl arsenate	15606-95-8	Reduced
240		19	Arsenic and its compounds	Arsenic(III) oxide	1327-53-3	Reduced
241		19	Arsenic and its compounds	Calcium arsenite	27152-57-4	Reduced
242		19	Arsenic and its compounds	Potassium arsenate	7784-41-0	Reduced
243		19	Arsenic and its compounds	Arsenic(III) chloride	7784-34-1	Reduced
244		19	Arsenic and its compounds	Arsenic acid	7778-39-4	Reduced
245		19	Arsenic and its compounds	Sodium arsenite	7784-46-5	Reduced
246		19	Arsenic and its compounds	Calcium arsenate	7778-44-1	Reduced
247		19	Arsenic and its compounds	Copper(II) arsenite	10290-12-7	Reduced
248		19	Arsenic and its compounds	Arsenic(V) oxide	1303-28-2	Reduced
249		19	Arsenic and its compounds	Arsenic(III) selenide	1303-36-2	Reduced
250		19	Arsenic and its compounds	Potassium arsenite	10124-50-2	Reduced
251		19	Arsenic and its compounds	Copper acetoarsenite	12002-03-8	Reduced
252		19	Arsenic and its compounds	Gallium arsenide	1303-00-0	Reduced
253		19	Arsenic and its compounds	other arsenic compounds	A02999	Reduced
		20	Antimony and its compounds			
254		20	Antimony and its compounds	Stibine	7803-52-3	Reduced
255		20	Antimony and its compounds	Antimony(III) sulfate	7446-32-4	Reduced

List of Environmentally Hazardous Substances (Examples: substances)

	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
256	20	Antimony and its compounds	Antimony(III) oxide	1309-64-4	Reduced
257	20	Antimony and its compounds	Antimony	7440-36-0	Reduced
258	20	Antimony and its compounds	Antimonypentoxide	1314-60-9	Reduced
259	20	Antimony and its compounds	Antimony trichloride	10025-91-9	Reduced
260	20	Antimony and its compounds	Sodium metaantimonate	15432-85-6	Reduced
261	20	Antimony and its compounds	Antimony pentachloride	7647-18-9	Reduced
262	20	Antimony and its compounds	Antimony trisulfide	1345-04-6	Reduced
263	20	Antimony and its compounds	Antimony pentasulfide	1315-04-4	Reduced
264	20	Antimony and its compounds	Antimony(III) fluoride	7783-56-4	Reduced
265	20	Antimony and its compounds	Antimony pentafluoride	7783-70-2	Reduced
266	20	Antimony and its compounds	Antimony(III) potassium tartrate trihydrate	28300-74-5	Reduced
267	20	Antimony and its compounds	Antimony potassium tartrate	11071-15-1	Reduced
268	20	Antimony and its compounds	Antimony alloys	STA137	Reduced
269	20	Antimony and its compounds	Potassium antimonide	12031-08-2	Reduced
270	20	Antimony and its compounds	Sodium antimonide	12058-86-5	Reduced
271	20	Antimony and its compounds	Magnesium antimonide	12057-75-9	Reduced
272	20	Antimony and its compounds	Antimony(III) oxychloride	STA148	Reduced
273	20	Antimony and its compounds	Sodium antimonyl tartrate	34521-09-0	Reduced
274	20	Antimony and its compounds	Sodium pyroantimonate	12507-68-5	Reduced
275	20	Antimony and its compounds	Acid potassium pyroantimonate	STA151	Reduced
276	20	Antimony and its compounds	Potassium antimony oxalate	STA1412	Reduced
277	20	Antimony and its compounds	other antimony compounds	A01999	Reduced
	21		Chlorine gas and chlorine compound	STA2429	
278	21	Chlorine gas and chloride compound	Hexachlorobenzene	118-74-1	Banned
279	21	Chlorine gas and chloride compound	Tetrachloroethylene	127-18-4	Banned
280	21	Chlorine gas and chloride compound	Trichloroethylene	79-01-6	Banned
281	21	Chlorine gas and chloride compound	Hexachloro-1,3-butadiene	87-68-3	Banned
282	21	Chlorine gas and chloride compound	Pentachlorobenzene	608-93-5	Banned
283	21	Chlorine gas and chloride compound	1,2,3,4-Tetrachlorobenzene	634-66-2	Banned
284	21	Chlorine gas and chloride compound	1,2,3,5-Tetrachlorobenzene	634-90-2	Banned
285	21	Chlorine gas and chloride compound	1,2,4,5-Tetrachlorobenzene	95-94-3	Banned
286	21	Chlorine gas and chloride compound	Vinyl chloride	75-01-4	Banned
287	21	Chlorine gas and chloride compound	1,1-Dichloroethylene	75-35-4	Reduced

List of Environmentally Hazardous Substances (Examples: substances)

	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
288	21	Chlorine gas and chloride compound	1,1,2-Trichloroethane	79-00-5	Reduced
289	21	Chlorine gas and chloride compound	1,1,2,2-Tetrachloroethane	79-34-5	Reduced
290	21	Chlorine gas and chloride compound	alpha-BHC	319-84-6	Reduced
291	21	Chlorine gas and chloride compound	beta-BHC	319-85-7	Reduced
292	21	Chlorine gas and chloride compound	-Hexachlorocyclohexane	58-89-9	Reduced
293	21	Chlorine gas and chloride compound	Hexachlorocyclohexane	608-73-1	Reduced
294	21	Chlorine gas and chloride compound	Chlorine	7782-50-5	Reduced
295	21	Chlorine gas and chloride compound	Trichloromethylbenzene	98-07-7	Reduced
296	21	Chlorine gas and chloride compound	Chlorobenzene	108-90-7	Reduced
297	21	Chlorine gas and chloride compound	o-Dichlorobenzene	95-50-1	Reduced
298	21	Chlorine gas and chloride compound	Chloroprene	126-99-8	Reduced
299	21	Chlorine gas and chloride compound	3-Chloro-1-propene	107-05-1	Reduced
300	21	Chlorine gas and chloride compound	p-Dichlorobenzene	106-46-7	Reduced
301	21	Chlorine gas and chloride compound	1,2-Dibromo-3-chloropropane	96-12-8	Reduced
302	21	Chlorine gas and chloride compound	Benzyl chloride	100-44-7	Reduced
303	21	Chlorine gas and chloride compound	(Dichloromethyl)benzene	98-87-3	Reduced
304	21	Chlorine gas and chloride compound	Dichlorobromomethane	75-27-4	Reduced
305	21	Chlorine gas and chloride compound	1,2-Dichloroethylene	540-59-0	Reduced
306	21	Chlorine gas and chloride compound	1,3,5-Trichlorobenzene	108-70-3	Reduced
307	21	Chlorine gas and chloride compound	1,4-Dichloro-2-butene	764-41-0	Reduced
308	21	Chlorine gas and chloride compound	Nitrogen Mustard	51-75-2	Reduced
309	21	Chlorine gas and chloride compound	1,2-Dichloroethane	107-06-2	Reduced
310	21	Chlorine gas and chloride compound	Methyl Chloride	74-87-3	Reduced
311	21	Chlorine gas and chloride compound	Chloroform	67-66-3	Reduced
312	21	Chlorine gas and chloride compound	Dichloromethane	75-09-2	Reduced

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
313		21 Chlorine gas and chloride compound	Tetrachlorobenzene	12408-10-5	Reduced
314		21 Chlorine gas and chloride compound	1,2,3,4(or 1,2,4,5)-tetrachlorobenzene	84713-12-2	Reduced
315		21 Chlorine gas and chloride compound	other chloro-compounds	STA2278	Reduced
		22	Bromine and bromine compounds	STA2430	
316		22 Bromine and bromine compounds	Bromine	7726-95-6	Reduced
317		22 Bromine and bromine compounds	1,4-Dibromobutane	110-52-1	Reduced
318		22 Bromine and bromine compounds	3-Bromo-1-propene	106-95-6	Reduced
319		22 Bromine and bromine compounds	1,3-Dibromopropane	109-64-8	Reduced
320		22 Bromine and bromine compounds	2-Bromopropane	75-26-3	Reduced
321		22 Bromine and bromine compounds	1,2-Dibromoethane	106-93-4	Reduced
322		22 Bromine and bromine compounds	Potassium bromate	7758-01-2	Reduced
323		22 Bromine and bromine compounds	Epibromohydrin	3132-64-7	Reduced
324		22 Bromine and bromine compounds	Ethyl bromide	74-96-4	Reduced
325		22 Bromine and bromine compounds	Poly brominated terphenyls	STA524	Reduced
326		22 Bromine and bromine compounds	other bromo-compounds	STA2279	Reduced
		23	Halogenated Flame Retardants	STA2431	
327		23 Halogenated Flame Retardants	Poly(tetrafluoroethylene)	9002-84-0	Reduced
328		23 Halogenated Flame Retardants	Tetrachlorophthalic anhydride	117-08-8	Reduced
329		23 Halogenated Flame Retardants	2,4,6-Tribromoaniline	147-82-0	Reduced
330		23 Halogenated Flame Retardants	other halogenated resin additives (except Chloroparaffin, PBBs, PBDEs)	B04999	Reduced
		24	Poly(vinyl chloride)	STA2433	
331		24 Poly(vinyl chloride)	Poly vinyl chloride	9002-86-2	Reduced
		25	Organic phosphorus compounds	STA2434	
332		25 Organic phosphorus compounds	Methyl parathion	298-00-0	Banned
333		25 Organic phosphorus compounds	Parathion	56-38-2	Banned
334		25 Organic phosphorus compounds	Tris(1-aziridinyl)phosphine oxide	545-55-1	Banned
335		25 Organic phosphorus compounds	Dimethyl-(diethylamido-1-chlorocrotonyl)-phosphate	13171-21-6	Banned
336		25 Organic phosphorus compounds	Tetraethyl pyrophosphate	107-49-3	Banned
337		25 Organic phosphorus compounds	Tris(2-chloroethyl) phosphate	115-96-8	Reduced
338		25 Organic phosphorus compounds	Tris(2,3-dichloropropyl) phosphate	78-43-3	Reduced
339		25 Organic phosphorus compounds	Tris(2-chloropropyl) phosphate	6145-73-9	Reduced
340		25 Organic phosphorus compounds	Hexamethylphosphoric triamide	680-31-9	Reduced
341		25 Organic phosphorus compounds	O,O-Dimethyl methylcarbamoylmethyl) Phosphorodithioate	S-(N-60-51-5	Reduced

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
342	25	Organic phosphorus compounds	Fenitrothion	122-14-5	Reduced
343	25	Organic phosphorus compounds	O,O-Diethyl-O-2-isopropyl-4-methyl-6-pyrimidinyl phosphorothioate	333-41-5	Reduced
344	25	Organic phosphorus compounds	O,O-diethyl O-5-phenyl-3-isoxazolyl phosphorothioate	18854-01-8	Reduced
345	25	Organic phosphorus compounds	S-benzyl O,O-diisopropyl phosphorothioate	26087-47-8	Reduced
346	25	Organic phosphorus compounds	Dimethylethylmercapto ethylthiophosphate	8022-00-2	Reduced
347	25	Organic phosphorus compounds	Dimethyl 2,2-dichloroethenyl phosphate	62-73-7	Reduced
348	25	Organic phosphorus compounds	O-Ethyl O-(4-nitrophenyl) phenylphosphonothioate	2104-64-5	Reduced
349	25	Organic phosphorus compounds	Tris(aziridinyl)-phosphin oxide	5455-55-1	Reduced
350	25	Organic phosphorus compounds	2,4,6-tri-tert-butylphenyl-2-butyl-2-ethyl-1,3-propanediol phosphite	161717-32-4	Reduced
351	25	Organic phosphorus compounds	other organophosphorus compounds	STA2338	Reduced
	26		Chlorinated paraffin (except for short-chain chlorinated paraffins)	STA2423	
352	26	Chlorinated paraffin (except for short-chain chlorinated paraffins)	other chlorinated paraffins	STA2751	Reduced
	27		Bromine system flame retardant(PBB and PBDE are excluded.)	STA2435	
353	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Tris(2,3-dibromopropyl) phosphate	126-72-7	Banned
354	27	Bromine system flame retardant(PBB and PBDE are excluded.)	1,2,5,6,9,10-Hexabromocyclododecane	3194-55-6	Reduced
355	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Tribromomethane	75-25-2	Reduced
356	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Vinyl bromide	593-60-2	Reduced
357	27	Bromine system flame retardant(PBB and PBDE are excluded.)	2,4,6-Tribromophenol	118-79-6	Reduced
358	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Poly(2,6-dibromo-phenylene oxide)	69882-11-7	Reduced
359	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Tetradecabromo-p-diphenoxy benzene	58965-66-5	Reduced
360	27	Bromine system flame retardant(PBB and PBDE are excluded.)	1,2-Bis(2,4,6-tribromophenoxy)ethane	37853-59-1	Reduced
361	27	Bromine system flame retardant(PBB and PBDE are excluded.)	TBBA-epichlorhydrin oligomer	40039-93-8	Reduced
362	27	Bromine system flame retardant(PBB and PBDE are excluded.)	TBBA-bisphenol A-phosgene polymer	32844-27-2	Reduced

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
363	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Brominated epoxy resin end-capped with tribromophenol	139638-58-7	Reduced
364	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Tetrabromo bisphenol-S	39635-79-5	Reduced
365	27	Bromine system flame retardant(PBB and PBDE are excluded.)	TBBS-bis-(2,3-dibromo-propyl-ether)	42757-55-1	Reduced
366	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Tribromophenyl allyl ether unspecified	26762-91-4	Reduced
367	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Bis(2-ethylhexyl)tetrabromo-phthalate	26040-51-7	Reduced
368	27	Bromine system flame retardant(PBB and PBDE are excluded.)	2-Hydroxy-propyl-2-(2-hydroxy-ethoxy)-ethyl-TBP	20566-35-2	Reduced
369	27	Bromine system flame retardant(PBB and PBDE are excluded.)	TBPA, glycol-and propylene-oxide esters	75790-69-1	Reduced
370	27	Bromine system flame retardant(PBB and PBDE are excluded.)	N,N'-Ethylene-bis-(tetrabromo-phthalimide)	32588-76-4	Reduced
371	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Ethylene-bis(5,6-dibromo-norbornane-2,3-dicarboximide)	52907-07-0	Reduced
372	27	Bromine system flame retardant(PBB and PBDE are excluded.)	2,3-dibromo-2-butene-1,4-diol	3234-02-4	Reduced
373	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Dibromoneopentyl glycol	3296-90-0	Reduced
374	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Tribromoneopentyl alcohol	36483-57-5	Reduced
375	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Tribromo styrene	61368-34-1	Reduced
376	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Poly-dibromo-styrene	31780-26-4	Reduced
377	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Bromo- /chloro-paraffins	68955-41-9	Reduced
378	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Tris(2,4-dibromo-phenyl) phosphate	49690-63-3	Reduced
379	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Chlorinated and brominated phosphate ester	125997-20-8	Reduced
380	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Pentabromotoluene	87-83-2	Reduced
381	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Pentabromobenzyl bromide	38521-51-6	Reduced
382	27	Bromine system flame retardant(PBB and PBDE are excluded.)	1,3-Butadiene homopolymer,brominated	68441-46-3	Reduced
383	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Pentabromo-benzyl-acrylate,monomer	59447-55-1	Reduced
384	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Decabromodiphenylethane	84852-53-9	Reduced
385	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Tribromophenyl maleimide	59789-51-4	Reduced
386	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Tetrabromocyclooctane	31454-48-5	Reduced
387	27	Bromine system flame retardant(PBB and PBDE are excluded.)	1,2-Dibromo-4-(1,2-dibromoethyl)cyclohexane	3322-93-8	Reduced
388	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Disodium tetrabromophthalate	25357-79-3	Reduced
389	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Hexabromocyclododecane (Mixture of Isomers)	25637-99-4	Reduced

List of Environmentally Hazardous Substances (Examples: substances)

	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
390	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Tetrabromobisphenol A	79-94-7	Reduced
391	27	Bromine system flame retardant(PBB and PBDE are excluded.)	1,1,2,2-Tetrabromoethane	79-27-6	Reduced
392	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Hexabromobenzene	87-82-1	Reduced
393	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Tetrabromobisphenol A bis(2,3-dibromopropyl ether	21850-44-2	Reduced
394	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Tris (2,3-difromopropyl) isocyanurate	52434-90-9	Reduced
395	27	Bromine system flame retardant(PBB and PBDE are excluded.)	2,3-Dibromo-1-propanol	96-13-9	Reduced
396	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Allyl tribromophenyl ether	3278-89-5	Reduced
397	27	Bromine system flame retardant(PBB and PBDE are excluded.)	Tetrabromophthalic anhydride	632-79-1	Reduced
398	27	Bromine system flame retardant(PBB and PBDE are excluded.)	other brominated flame retardants(except PBBs, PBDEs)	STA2371	Reduced
	28		Nitrogen oxide, SOx, and CO	STA2436	
399	28	NOx ·SOx·CO	NOx, SOx	STA2280	Reduced
400	28	NOx ·SOx·CO	Carbon monoxide	630-08-0	Reduced
	29		Zinc and its compounds	STA2437	
401	29	Zinc and its compounds	Zinc	7440-66-6	Monitored
402	29	Zinc and its compounds	Zinc sulfide	1314-98-3	Reduced
403	29	Zinc and its compounds	Zinc oxide	1314-13-2	Reduced
404	29	Zinc and its compounds	Zinc chloride	7646-85-7	Reduced
405	29	Zinc and its compounds	Zinc thiocyanate	557-42-6	Reduced
406	29	Zinc and its compounds	Zinc sulfate, anhydrous	7733-02-0	Reduced
407	29	Zinc and its compounds	Zinc nitrate	7779-88-6	Reduced
408	29	Zinc and its compounds	Zinc acetate dihydrate	5970-45-6	Reduced
409	29	Zinc and its compounds	Zinc carbonate	12122-17-7	Reduced
410	29	Zinc and its compounds	other zinc compounds	STA2098	Reduced
	30		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	STA2438	
411	30	Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	3,3'-Dichlorobenzidine dihydrochloride	612-83-9	Banned
412	30	Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	o-Tolidine dihydrochloride	612-82-8	Banned
413	30	Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Direct black 38	1937-37-7	Banned
414	30	Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Acid Black 7	8004-59-9	Banned
415	30	Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I. Acid red 85	3567-65-5	Banned
416	30	Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Direct Brown 95	16071-86-6	Banned
417	30	Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I. Direct black 4, disodium salt	2429-83-6	Banned
418	30	Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Direct Blue 6	2602-46-2	Banned
419	30	Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I. Direct blue 2, trisodium salt	2429-73-4	Banned

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
420		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I. Direct brown 1	3811-71-0	Banned
421		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Pigment orange 21	2429-82-5	Banned
422		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct brown 154	6360-54-9	Banned
423		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct brown 31	2429-81-4	Banned
424		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct brown 59,disodium salt	3476-90-2	Banned
425		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct brown 6,disodium salt	2893-80-3	Banned
426		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I Direct brown 95	16071-86-6	Banned
427		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I. DIRECT GREEN 1, DISODIUM SALT	3626-28-6	Banned
428		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct green 6,disodium salt	4335-09-5	Banned
429		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct green 8,trisodium salt	5422-17-3	Banned
430		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct red 1,disodium salt	2429-84-7	Banned
431		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Congo Red	573-58-0	Banned
432		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct red 37	3530-19-6	Banned
433		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct violet 22,trisodium salt	6426-67-1	Banned
434		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I.Direct orange 1	13164-93-7	Banned
435		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I..Direct orange 8,disodium salt	2429-79-0	Banned
436		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Trypan Blue	72-57-1	Banned
437		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	C.I. Direct brown 74	8014-91-3	Banned
438		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	dipotassium O,O'-(4,4'-diaminobiphenyl-3,3'-ylene)diglycollate	74220-10-3	Banned
439		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Sodium azide	26628-22-8	Reduced
440		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Direct blue 15	2429-74-5	Reduced
441		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	2-Chloroaniline	95-51-2	Reduced
442		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	3-Chloroaniline	108-42-9	Reduced
443		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	p-Toluidine	106-49-0	Reduced
444		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	5'-[N,N-bis(2-acetyloxyethyl)amino]-2'-(2-bromo-4,6-dinitrophenylazo)-4'-methoxyacetanilide	3618-72-2	Reduced
445		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	3-Chloro-N-(3-chloro-2,6-dinitro-4-trifluorotolyl)-5-trifluoromethyl-2-pyridinamine	79622-59-6	Reduced
446		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	2,2'-Azobis(2-methylpropionitrile)	78-67-1	Reduced
447		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Acid red 114	6459-94-5	Reduced

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
448		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	p-Dimethylaminoazobenzene	60-11-7	Reduced
449		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Pigment yellow 13	5102-83-0	Reduced
450		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Pigment orange 13	3520-72-7	Reduced
451		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Benzidine yellow G	6358-85-6	Reduced
452		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	1-Naphthylamine	134-32-7	Reduced
453		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	1-Naphthylamine compounds	STA2323	Reduced
454		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Pigment yellow 14	5468-75-7	Reduced
455		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Pigment orange 14	6837-37-2	Reduced
456		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Azo dye(They are the one in TRGS614 including gotten get cancer amino element other than the regulation.)	STA2366	Reduced
457		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Diazomethane	334-88-3	Reduced
458		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	Methylazoxymethanol acetate	592-62-1	Reduced
459		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	N,N-bis(2-chloroethyl)-2-naphthylamine	494-03-1	Reduced
460		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	p-Chloro-o-toluidine	STA1952	Reduced
461		Azo compounds (Except for azo colors that decompose/generate 22 kinds of specified amines)	other azo-compounds	STA2281	Reduced
	31		Amides	STA2439	
462		Amides	2-Fluoroacetamide	640-19-7	Banned
463		Amides	N,N-Dimethylacetamide	127-19-5	Reduced
464		Amides	N-Methylformamide	123-39-7	Reduced
465		Amides	N-Methylacetamide	79-16-3	Reduced
466		Amides	-Caprolactam	105-60-2	Reduced
467		Amides	N-Cyclohexyl-2-benzothiazolesulfenamide	95-33-0	Reduced
468		Amides	N-(tert-Butyl)-2-benzothiazolesulfenamide	95-31-8	Reduced
469		Amides	Acetamide	60-35-5	Reduced
470		Amides	Acrylamide	79-06-1	Reduced
471		Amides	N,N-Dimethylformamide	68-12-2	Reduced
472		Amides	Thioacetamide	62-55-5	Reduced
473		Amides	4'-ethoxyacetanilide	62-44-2	Reduced
474		Amides	Phenytoin	57-41-0	Reduced
475		Amides	Urethane	51-79-6	Reduced
476		Amides	Dimethylcarbamoyl chloride	79-44-7	Reduced
477		Amides	other amide-compounds	STA2282	Reduced
	32		Alcohols	STA2440	
478		Alcohols	2-Methoxyethanol	109-86-4	Banned
479		Alcohols	Ethylene glycol	107-21-1	Reduced
480		Alcohols	2-Ethoxyethanol	110-80-5	Reduced
481		Alcohols	1,3-Dichloro-2-propanol	96-23-1	Reduced

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
482		32 Alcohols	Glycidol	556-52-5	Reduced
483		32 Alcohols	2-Butanol	78-92-2	Reduced
484		32 Alcohols	2-Butoxy ethanol	111-76-2	Reduced
485		32 Alcohols	Methylcyclohexanol	25639-42-3	Reduced
486		32 Alcohols	Cyclohexanol	108-93-0	Reduced
487		32 Alcohols	Methanol	67-56-1	Reduced
488		32 Alcohols	Propyl glycol	2807-30-9	Reduced
489		32 Alcohols	n-Butanol	71-36-3	Reduced
490		32 Alcohols	Isobutyl alcohol	78-83-1	Reduced
491		32 Alcohols	Isoamyl alcohol	123-51-3	Reduced
492		32 Alcohols	2,3-Butanediol	513-85-9	Reduced
493		32 Alcohols	Diacetone alcohol	123-42-2	Reduced
494		32 Alcohols	Allyl alcohol	107-18-6	Reduced
495		32 Alcohols	2-Ethyl-1,3-hexanediol	94-96-2	Reduced
496		32 Alcohols	other alcohols	STA2310	Reduced
		33	Sulfur compounds	STA2441	
497		33 Sulfur compounds	Carbon disulfide	75-15-0	Reduced
498		33 Sulfur compounds	1,3-Propane sultone	1120-71-4	Reduced
499		33 Sulfur compounds	Tetramethylthiuram monosulfide	97-74-5	Reduced
500		33 Sulfur compounds	Tetraethylthiuram disulfide	1634-02-2	Reduced
501		33 Sulfur compounds	Tetraethylthiuram disulfide	97-77-8	Reduced
502		33 Sulfur compounds	Dipentamethylenethiuram tetrasulfide	120-54-7	Reduced
503		33 Sulfur compounds	Hydrogen sulfide	7783-06-4	Reduced
504		33 Sulfur compounds	Treosulfan	299-75-2	Reduced
505		33 Sulfur compounds	other sulfide-compounds	STA2283	Reduced
		34	Ether/epoxy compounds	STA2442	
506		34 Ether/epoxy compounds	Bis(chloromethyl)ether	542-88-1	Banned
507		34 Ether/epoxy compounds	Chloromethyl methyl ether	107-30-2	Banned
508		34 Ether/epoxy compounds	Ethylene oxide	75-21-8	Reduced
509		34 Ether/epoxy compounds	8-Methoxypsoralen	298-81-7	Reduced
510		34 Ether/epoxy compounds	Cellosolve acetate	111-15-9	Reduced
511		34 Ether/epoxy compounds	Ethylene glycol monomethyl ether acetate	110-49-6	Reduced
512		34 Ether/epoxy compounds	Glycidyl methacrylate	106-91-2	Reduced
513		34 Ether/epoxy compounds	tert-Butyl hydroperoxide	75-91-2	Reduced
514		34 Ether/epoxy compounds	4-Vinylcyclohexene dioxide	106-87-6	Reduced
515		34 Ether/epoxy compounds	1,4-Dioxane	123-91-1	Reduced
516		34 Ether/epoxy compounds	Propylene oxide	75-56-9	Reduced
517		34 Ether/epoxy compounds	Styrene oxide	96-09-3	Reduced
518		34 Ether/epoxy compounds	Phenyl glycidyl ether	122-60-1	Reduced
519		34 Ether/epoxy compounds	1,2-Epoxybutane	106-88-7	Reduced
520		34 Ether/epoxy compounds	Propylene glycol monomethylether	107-98-2	Reduced
521		34 Ether/epoxy compounds	Propylene glycol monomethylether acetate	108-65-6	Reduced

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
522		34 Ether/epoxy compounds	Diglycidyl resorcinol ether	101-90-6	Reduced
523		34 Ether/epoxy compounds	Diepoxybutane	1464-53-5	Reduced
524		34 Ether/epoxy compounds	other ether, epoxy-compounds	STA2284	Reduced
		35	Chromes and the compound	STA2445	
525		35 Chrome and the compound	Chromium	7440-47-3	Monitored
526		35 Chrome and the compound	Zinc chromite	12018-19-8	Reduced
527		35 Chrome and the compound	Copper chromite	12053-18-8	Reduced
528		35 Chrome and the compound	Lanthanum chromate	12017-94-6	Reduced
529		35 Chrome and the compound	Basic chromic sulfate	64093-79-4	Reduced
530		35 Chrome and the compound	Chromium(III) oxide	1308-38-9	Reduced
531		35 Chrome and the compound	Chromium(II) selenide	12053-13-3	Reduced
532		35 Chrome and the compound	other chromium compounds	A06999	Reduced
		36	Greenhouse effect gas	STA2443	
533		36 Greenhouse effect gas	Tetrafluoromethane	75-73-0	Banned
534		36 Greenhouse effect gas	1,1,1,3,3,3-Hexafluoropropane	690-39-1	Reduced
535		36 Greenhouse effect gas	1,1,1,2,2-Pentafluoroethane	354-33-6	Reduced
536		36 Greenhouse effect gas	1,1,2,2,3-Pentafluoropropane	679-86-7	Reduced
537		36 Greenhouse effect gas	Perfluoropropane	76-19-7	Reduced
538		36 Greenhouse effect gas	Dodecafluoropentane	678-26-2	Reduced
539		36 Greenhouse effect gas	1,1,1,2-Tetrafluoroethane	811-97-2	Reduced
540		36 Greenhouse effect gas	HFCs	STA2501	Reduced
541		36 Greenhouse effect gas	PFCs	STA2692	Reduced
542		36 Greenhouse effect gas	other greenhouse gas (Ozone Depleting Potential: 0)	STA2285	Reduced
		37	Cobalt and its compounds	STA2446	
543		37 Cobalt and its compounds	Cobalt	7440-48-4	Reduced
544		37 Cobalt and its compounds	Cobalt(II) sulfate heptahydrate	10026-24-1	Reduced
545		37 Cobalt and its compounds	Cobalt(II) sulfate	10124-43-3	Reduced
546		37 Cobalt and its compounds	Cobalt(III) sulfide	STA252	Reduced
547		37 Cobalt and its compounds	Cobalt (II) chloride	7646-79-9	Reduced
548		37 Cobalt and its compounds	other cobalt compounds	STA2286	Reduced
		38	Cyanides	STA2447	
549		38 Cyanides	Sodium cyanate	917-61-3	Reduced
550		38 Cyanides	Sodium cyanide	143-33-9	Reduced
551		38 Cyanides	Acrylonitrile	107-13-1	Reduced
552		38 Cyanides	Zinc cyanide	557-21-1	Reduced
553		38 Cyanides	Toluene diisocyanate	26471-62-5	Reduced
554		38 Cyanides	Chlorothalonil	1897-45-6	Reduced
555		38 Cyanides	Hydrogen cyanide	74-90-8	Reduced
556		38 Cyanides	2,4-Toluene diisocyanate	584-84-9	Reduced
557		38 Cyanides	Cyanide	57-12-5	Reduced
558		38 Cyanides	other cyanides	C03999	Reduced
		39	Tin and inorganic tin compounds	STA2448	

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
559		39 Tin and inorganic tin compounds	Tin	7440-31-5	Reduced
560		39 Tin and inorganic tin compounds	Tin(IV) chloride	7646-78-8	Reduced
561		39 Tin and inorganic tin compounds	other inorganic tin compounds	STA2339	Reduced
		40	Oil/tar	STA2449	
562		40 Oil/tar	Creosote	8001-58-9	Reduced
563		40 Oil/tar	Coal tar naphtha	65996-79-4	Reduced
564		40 Oil/tar	Coal tar	8007-45-2	Reduced
565		40 Oil/tar	Pitch	61789-60-4	Reduced
566		40 Oil/tar	Coal tar pitch volatiles (Benzene soluble fraction)	65996-93-2	Reduced
567		40 Oil/tar	Shale oil	68308-34-9	Reduced
568		40 Oil/tar	other oil, tar	STA2288	Reduced
		41	Selenium and its compounds	STA2450	
569		41 Selenium and its compounds	Selenium	7782-49-2	Reduced
570		41 Selenium and its compounds	Dimethyl selenide	593-79-3	Reduced
571		41 Selenium and its compounds	Selenium dioxide	7446-08-4	Reduced
572		41 Selenium and its compounds	Selenium oxide	12640-89-0	Reduced
573		41 Selenium and its compounds	Hydrogen selenide	7783-07-5	Reduced
574		41 Selenium and its compounds	Selenium trioxide	13768-86-0	Reduced
575		41 Selenium and its compounds	Zinc selenide	1315-09-9	Reduced
576		41 Selenium and its compounds	Selenium disulfide	7488-56-4	Reduced
577		41 Selenium and its compounds	Sodium selenite	10102-18-8	Reduced
578		41 Selenium and its compounds	Selenium oxychloride	7791-23-3	Reduced
579		41 Selenium and its compounds	Selenic acid	7783-08-6	Reduced
580		41 Selenium and its compounds	Sodium selenide	1313-85-5	Reduced
581		41 Selenium and its compounds	Sodium selenate	10112-94-4	Reduced
582		41 Selenium and its compounds	other selenium compounds	A13999	Reduced
		42	Tellurium and its compounds	STA2452	
583		42 Tellurium and its compounds	Tellurium	13494-80-9	Reduced
584		42 Tellurium and its compounds	Dimethyl tellurium	593-80-6	Reduced
585		42 Tellurium and its compounds	Hydrogen telluride	7783-09-7	Reduced
586		42 Tellurium and its compounds	Tellurium hexafluoride	7783-80-4	Reduced
587		42 Tellurium and its compounds	Tellurium alloys	STA282	Reduced
588		42 Tellurium and its compounds	Bismuth(III) telluride	1304-82-1	Reduced
589		42 Tellurium and its compounds	Tellurium(IV) oxide	7446-07-3	Reduced
590		42 Tellurium and its compounds	Tellurium(IV) chloride	10026-07-0	Reduced
591		42 Tellurium and its compounds	Tellurium(IV) bromide	10031-27-3	Reduced
592		42 Tellurium and its compounds	Tellurium(IV) iodide	7790-48-9	Reduced
593		42 Tellurium and its compounds	Tellurium disulfide	STA289	Reduced
594		42 Tellurium and its compounds	Tellurous acid	10049-23-7	Reduced
595		42 Tellurium and its compounds	Sodium tellurate(VI)	10101-83-4	Reduced

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
596	42	Tellurium and its compounds	Sodium tellurite	10102-20-2	Reduced
597	42	Tellurium and its compounds	Diethyl tellurium	627-54-3	Reduced
598	42	Tellurium and its compounds	other tellurium compounds	A14999	Reduced
	43		Nickel and the compound	STA2454	
599	43	Nickel and the compound	Nickel	7440-02-0	Monitored
600	43	Nickel and the compound	Nickel (II) acetate tetrahydrate	6018-89-9	Reduced
601	43	Nickel and the compound	Nickel (II) oxide	1313-99-1	Reduced
602	43	Nickel and the compound	Nickel sulfate	7786-81-4	Reduced
603	43	Nickel and the compound	Nickel (II) carbonate	3333-67-3	Reduced
604	43	Nickel and the compound	Nickel (III) oxide	1314-06-3	Reduced
605	43	Nickel and the compound	Nickel carbonyl	13463-39-3	Reduced
606	43	Nickel and the compound	Nickel subsulfide	12035-72-2	Reduced
607	43	Nickel and the compound	Nickel (II) nitrate hexahydrate	13478-00-7	Reduced
608	43	Nickel and the compound	Nickel (II) fluoride	10028-18-9	Reduced
609	43	Nickel and the compound	Nickel (II) sulfide	16812-54-7	Reduced
610	43	Nickel and the compound	Nickel (II) chloride hexahydrate	7791-20-0	Reduced
611	43	Nickel and the compound	Nickel(II) perchlorate hexahydrate	13520-61-1	Reduced
612	43	Nickel and the compound	Nickel(II) perchlorate	13637-71-3	Reduced
613	43	Nickel and the compound	Nickel (II) formate	3349-06-2	Reduced
614	43	Nickel and the compound	Nickel dioxide	12035-36-8	Reduced
615	43	Nickel and the compound	other nickel compounds	A11999	Reduced
	44		Nitro compounds	STA2455	
616	44	Nitro compounds	N-nitrosodimethylamine	62-75-9	Banned
617	44	Nitro compounds	N-nitrosopiperidine	100-75-4	Reduced
618	44	Nitro compounds	N-nitrosodi-n-propylamine	621-64-7	Reduced
619	44	Nitro compounds	N-nitrosodiethylamine	55-18-5	Reduced
620	44	Nitro compounds	N-nitroso-N-methylethylamine	10595-95-6	Reduced
621	44	Nitro compounds	N-nitrosodiisopropylamine	601-77-4	Reduced
622	44	Nitro compounds	N-methyl-N'-nitro-N-nitrosoguanidine	70-25-7	Reduced
623	44	Nitro compounds	N-nitrosodi-n-butylamine	924-16-3	Reduced
624	44	Nitro compounds	2-nitro-propane	79-46-9	Reduced
625	44	Nitro compounds	N-nitrosodiethanolamine	1116-54-7	Reduced
626	44	Nitro compounds	N-nitrosomorpholine	59-89-2	Reduced
627	44	Nitro compounds	Tetranitromethane	509-14-8	Reduced
628	44	Nitro compounds	N-nitrosopyrrolidine	930-55-2	Reduced
629	44	Nitro compounds	1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea	13909-09-6	Reduced

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
630		44 Nitro compounds	other nitro compounds	STA2336	Reduced
		45	Nitro compounds (aromatic series)	STA2456	
631		45 Nitro compounds (aromatic series)	4-Nitrobiphenyl	92-93-3	Banned
632		45 Nitro compounds (aromatic series)	5-tert-butyl-2,4,6-trinitro-m-xylene	81-15-2	Reduced
633		45 Nitro compounds (aromatic series)	5-Nitroacenaphthene	602-87-9	Reduced
634		45 Nitro compounds (aromatic series)	p-Nitroaniline	100-01-6	Reduced
635		45 Nitro compounds (aromatic series)	Dinitrotoluene	25321-14-6	Reduced
636		45 Nitro compounds (aromatic series)	1,2-Dichloro-3-nitrobenzene	3209-22-1	Reduced
637		45 Nitro compounds (aromatic series)	4-Chloronitrobenzene	100-00-5	Reduced
638		45 Nitro compounds (aromatic series)	1-Chloro-2,4-dinitrobenzene	97-00-7	Reduced
639		45 Nitro compounds (aromatic series)	1,4-Dichloro-2-nitrobenzene	89-61-2	Reduced
640		45 Nitro compounds (aromatic series)	N-Nitrosodiphenylamine	86-30-6	Reduced
641		45 Nitro compounds (aromatic series)	2-Amino-5-nitrobenzotrile	17420-30-3	Reduced
642		45 Nitro compounds (aromatic series)	Nitrobenzene	98-95-3	Reduced
643		45 Nitro compounds (aromatic series)	2-Nitroanisole	91-23-6	Reduced
644		45 Nitro compounds (aromatic series)	2,4-Dinitrotoluene	121-14-2	Reduced
645		45 Nitro compounds (aromatic series)	2,2-dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]acetamide	56-75-7	Reduced
646		45 Nitro compounds (aromatic series)	N-Nitroso-N-ethyl aniline	612-64-6	Reduced
647		45 Nitro compounds (aromatic series)	m-Nitroaniline	99-09-2	Reduced
648		45 Nitro compounds (aromatic series)	Other Nitro (aromatic) compounds	STA2337	Reduced
		46	Pesticides/herbicides/insecticides/Medicine	STA2457	
649		46 Pesticides/herbicides/insecticides/Medicine	Dieldrin	60-57-1	Banned
650		46 Pesticides/herbicides/insecticides/Medicine	Endrin	72-20-8	Banned
651		46 Pesticides/herbicides/insecticides/Medicine	Aldrin	309-00-2	Banned
652		46 Pesticides/herbicides/insecticides/Medicine	Chlordane	STA462	Banned
653		46 Pesticides/herbicides/insecticides/Medicine	Heptachlor	76-44-8	Banned
654		46 Pesticides/herbicides/insecticides/Medicine	Toxaphene	8001-35-2	Banned
655		46 Pesticides/herbicides/insecticides/Medicine	Chlorophenothane	50-29-3	Banned
656		46 Pesticides/herbicides/insecticides/Medicine	Mirex	2385-85-5	Banned
657		46 Pesticides/herbicides/insecticides/Medicine	2,2,2-Trichloro-1,1-bis(4-chlorophenyl)ethanol	115-32-2	Banned
658		46 Pesticides/herbicides/insecticides/Medicine	Octamethyl-pyrophosphoramidate; Schradan	152-16-9	Banned
659		46 Pesticides/herbicides/insecticides/Medicine	Demeton-O-methyl	867-27-6	Banned
660		46 Pesticides/herbicides/insecticides/Medicine	Kepone	143-50-0	Reduced
661		46 Pesticides/herbicides/insecticides/Medicine	Kelevan	4234-79-1	Reduced
662		46 Pesticides/herbicides/insecticides/Medicine	1,3-Dichloropropene	542-75-6	Reduced

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
663	46	Pesticides/herbicides/insecticides/Medicine	Propyzamide	23950-58-5	Reduced
664	46	Pesticides/herbicides/insecticides/Medicine	Methoxychlor	72-43-5	Reduced
665	46	Pesticides/herbicides/insecticides/Medicine	Chlornitrofen	1836-77-7	Reduced
666	46	Pesticides/herbicides/insecticides/Medicine	1,3,5-Tris(2,3-epoxypropyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	2451-62-9	Reduced
667	46	Pesticides/herbicides/insecticides/Medicine	4,6-Dinitro-2-sec-butylphenol	88-85-7	Reduced
668	46	Pesticides/herbicides/insecticides/Medicine	Acrolein	107-02-8	Reduced
669	46	Pesticides/herbicides/insecticides/Medicine	S-4-chlorobenzyl diethylthiocarbamate	N,N-28249-77-6	Reduced
670	46	Pesticides/herbicides/insecticides/Medicine	Epichlorohydrin	106-89-8	Reduced
671	46	Pesticides/herbicides/insecticides/Medicine	Tetramethylthiurium disulfide;	137-26-8	Reduced
672	46	Pesticides/herbicides/insecticides/Medicine	2,4-Dichlorophenoxyacetic acid	94-75-7	Reduced
673	46	Pesticides/herbicides/insecticides/Medicine	Simazine	122-34-9	Reduced
674	46	Pesticides/herbicides/insecticides/Medicine	Fenobucarb	3766-81-2	Reduced
675	46	Pesticides/herbicides/insecticides/Medicine	Hexachlorocyclopentadiene	77-47-4	Reduced
676	46	Pesticides/herbicides/insecticides/Medicine	Telodrin	297-78-9	Reduced
677	46	Pesticides/herbicides/insecticides/Medicine	Difolatan	2425-06-1	Reduced
678	46	Pesticides/herbicides/insecticides/Medicine	Sulfallate	95-06-7	Reduced
679	46	Pesticides/herbicides/insecticides/Medicine	Safrole	94-59-7	Reduced
680	46	Pesticides/herbicides/insecticides/Medicine	Binapacryl	485-31-4	Reduced
681	46	Pesticides/herbicides/insecticides/Medicine	2-(2,4,5-trichlorophenoxy)propionic acid	93-72-1	Reduced
682	46	Pesticides/herbicides/insecticides/Medicine	Carbadox	6804-07-5	Reduced
683	46	Pesticides/herbicides/insecticides/Medicine	Azathioprine	446-86-6	Reduced
684	46	Pesticides/herbicides/insecticides/Medicine	Aflatoxins	1402-68-2	Reduced
685	46	Pesticides/herbicides/insecticides/Medicine	Auramine O	2465-27-2	Reduced
686	46	Pesticides/herbicides/insecticides/Medicine	Chloroambucil	305-03-3	Reduced
687	46	Pesticides/herbicides/insecticides/Medicine	2-Chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine	1912-24-9	Reduced
688	46	Pesticides/herbicides/insecticides/Medicine	1-Naphthyl N-methylcarbamate	63-25-2	Reduced
689	46	Pesticides/herbicides/insecticides/Medicine	2,3-Dihydro-2,2-dimethyl-7-benzo[b]furanyl N-methylcarbamate	1563-66-2	Reduced
690	46	Pesticides/herbicides/insecticides/Medicine	oter Pesticide	STA2292	Reduced
	47		Vanadium and its compounds	STA2458	
691	47	Vanadium and its compounds	Vanadium	7440-62-2	Monitored
692	47	Vanadium and its compounds	Vanadium pentoxide	1314-62-1	Reduced
693	47	Vanadium and its compounds	other vanadium compounds	STA2293	Reduced
	48		Barium and its compounds	STA2459	
694	48	Barium and its compounds	Barium	7440-39-3	Reduced

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
695	48	Barium and its compounds	Barium chloride dihydrate	10326-27-9	Reduced
696	48	Barium and its compounds	Barium hydroxide octahydrate	12230-71-6	Reduced
697	48	Barium and its compounds	Barium perchlorate	13465-95-7	Reduced
698	48	Barium and its compounds	other barium compounds	STA2294	Reduced
	49		Bismuth and its compounds	STA2460	
699	49	Bismuth and its compounds	Bismuth	7440-69-9	Reduced
700	49	Bismuth and its compounds	Bismuth trioxide	1304-76-3	Reduced
701	49	Bismuth and its compounds	Bismuth nitrate	10361-44-1	Reduced
702	49	Bismuth and its compounds	other bismuth compounds	A04999	Reduced
	50		Phenols	STA2461	
703	50	Phenols	Potassium pentachlorophenolate	7778-73-6	Banned
704	50	Phenols	Pentachlorophenol	87-86-5	Banned
705	50	Phenols	Zinc bis(pentachlorophenolate)	2917-32-0	Banned
706	50	Phenols	2,4,6-Tri-tert-butylphenol	732-26-3	Banned
707	50	Phenols	Sodium pentachlorophenate	131-52-2	Banned
708	50	Phenols	2-(2H-1,2,3-benzotriazole-2-yl)-4,6-di-tert-butylphenol	3846-71-7	Banned
709	50	Phenols	Nonylphenol	25154-52-3	Reduced
710	50	Phenols	Hydroquinone	123-31-9	Reduced
711	50	Phenols	4-Octylphenol	1806-26-4	Reduced
712	50	Phenols	Phenol	108-95-2	Reduced
713	50	Phenols	2,4-Dichlorophenol	120-83-2	Reduced
714	50	Phenols	2,4,6-Trichlorophenol	88-06-2	Reduced
715	50	Phenols	Cresol	1319-77-3	Reduced
716	50	Phenols	Pyrocatechol	120-80-9	Reduced
717	50	Phenols	2-Phenylphenol sodium salt tetrahydrate	132-27-4	Reduced
718	50	Phenols	Chlorophenol	25167-80-0	Reduced
719	50	Phenols	Tetrachlorophenol	25167-83-3	Reduced
720	50	Phenols	m-Cresol	108-39-4	Reduced
721	50	Phenols	Bisphenol A	80-05-7	Reduced
722	50	Phenols	other phenol compounds	STA2295	Reduced
	51		Phthalates	STA2462	
723	51	Phthalates	Di-n-butyl phthalate	84-74-2	Reduced
724	51	Phthalates	Bis(2-ethylhexyl) phthalate	117-82-8	Reduced
725	51	Phthalates	Benzyl butyl phthalate	85-68-7	Reduced
726	51	Phthalates	Diethyl phthalate	84-66-2	Reduced
727	51	Phthalates	Dicyclohexyl phthalate	84-61-7	Reduced
728	51	Phthalates	Di-n-propyl phthalate	131-16-8	Reduced
729	51	Phthalates	Di-n-hexyl phthalate	84-75-3	Reduced
730	51	Phthalates	Di-n-heptyl phthalate	3648-21-3	Reduced

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
731	51	Phthalates	Dipentylphthalate	131-18-0	Reduced
732	51	Phthalates	n-Dioctyl phthalate	117-84-0	Reduced
733	51	Phthalates	Dimethyl terephthalate	120-61-6	Reduced
734	51	Phthalates	Bis(2-ethylhexyl) phthalate	117-81-7	Reduced
735	51	Phthalates	Dimethyl phthalate	131-11-3	Reduced
736	51	Phthalates	Diisononyl Phthalate	28553-12-0	Reduced
737	51	Phthalates	Diisodecyl phthalate	26761-40-0	Reduced
738	51	Phthalates	Di(tridecyl) phthalate	119-06-2	Reduced
739	51	Phthalates	other phthalate ester	C05999	Reduced
	52		Beryllium and its compounds	STA2463	
740	52	Beryllium and its compounds	Beryllium	7440-41-7	Reduced
741	52	Beryllium and its compounds	Beryllium oxide	1304-56-9	Reduced
742	52	Beryllium and its compounds	Beryllium chloride	7787-47-5	Reduced
743	52	Beryllium and its compounds	Beryllium phosphate	13598-15-7	Reduced
744	52	Beryllium and its compounds	Beryllium sulfate tetrahydrate	7787-56-6	Reduced
745	52	Beryllium and its compounds	Beryllium hydroxide	13327-32-7	Reduced
746	52	Beryllium and its compounds	Beryllium sulfate	13510-49-1	Reduced
747	52	Beryllium and its compounds	Beryllium oxyfluoride	63990-88-5	Reduced
748	52	Beryllium and its compounds	Beryllium-aluminum alloy	12770-50-2	Reduced
749	52	Beryllium and its compounds	Beryllium-copper alloy	STA2647	Reduced
750	52	Beryllium and its compounds	Beryllium fluoride	7787-49-7	Reduced
751	52	Beryllium and its compounds	Beryl ore	1302-52-9	Reduced
752	52	Beryllium and its compounds	other beryllium compounds	A03999	Reduced
	53		Hydrocarbon (aromatic series)	STA2464	
753	53	Hydrocarbon (aromatic series)	Benzene	71-43-2	Banned
754	53	Hydrocarbon (aromatic series)	Anthracene	120-12-7	Reduced
755	53	Hydrocarbon (aromatic series)	Ethylbenzene	100-41-4	Reduced
756	53	Hydrocarbon (aromatic series)	Biphenyl	92-52-4	Reduced
757	53	Hydrocarbon (aromatic series)	Terphenyls	26140-60-3	Reduced
758	53	Hydrocarbon (aromatic series)	Xylene	1330-20-7	Reduced
759	53	Hydrocarbon (aromatic series)	Toluene	108-88-3	Reduced
760	53	Hydrocarbon (aromatic series)	Benzo[a]pyrene	50-32-8	Reduced
761	53	Hydrocarbon (aromatic series)	Styrene monomer	100-42-5	Reduced
762	53	Hydrocarbon (aromatic series)	Phenylcyclohexane	827-52-1	Reduced
763	53	Hydrocarbon (aromatic series)	Cumene	98-82-8	Reduced
764	53	Hydrocarbon (aromatic series)	Trimethylbenzene	25551-13-7	Reduced
765	53	Hydrocarbon (aromatic series)	n-Propylbenzene	103-65-1	Reduced
766	53	Hydrocarbon (aromatic series)	Ethyltoluene	25550-14-5	Reduced
767	53	Hydrocarbon (aromatic series)	Benz[]anthracene	56-55-3	Reduced
768	53	Hydrocarbon (aromatic series)	Benzo[b]fluoranthene	205-99-2	Reduced
769	53	Hydrocarbon (aromatic series)	Benzo[j]fluoranthene	205-82-3	Reduced

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
770		53 Hydrocarbon (aromatic series)	Benzo[k]fluoranthene	207-08-9	Reduced
771		53 Hydrocarbon (aromatic series)	Dibenz[a,h]anthracene	53-70-3	Reduced
772		53 Hydrocarbon (aromatic series)	Benzo[e]pyrene	192-97-2	Reduced
773		53 Hydrocarbon (aromatic series)	other aromatic compounds	STA2296	Reduced
		54	Manganese and its compounds	STA2466	
774		54 Manganese and its compounds	Manganese	7439-96-5	Reduced
775		54 Manganese and its compounds	Manganese(II) acetate	638-38-0	Reduced
776		54 Manganese and its compounds	Manganese(II,III) oxide	1317-35-7	Reduced
777		54 Manganese and its compounds	Manganese(II) carbonate	598-62-9	Reduced
778		54 Manganese and its compounds	Manganese dioxide	1313-13-9	Reduced
779		54 Manganese and its compounds	Potassium permanganate	7722-64-7	Reduced
780		54 Manganese and its compounds	Manganese chloride	7773-01-5	Reduced
781		54 Manganese and its compounds	Manganese (II) perchlorate hexahydrate	15364-94-0	Reduced
782		54 Manganese and its compounds	Manganese tricarbonyl cyclopentadienyl	12079-65-1	Reduced
783		54 Manganese and its compounds	Manganese tricarbonyl methylcyclopentadienyl	12108-13-3	Reduced
784		54 Manganese and its compounds	Manganese alloys	STA2124	Reduced
785		54 Manganese and its compounds	other manganese compounds	STA2121	Reduced
		55	Phosphorus and its compounds (inorganic series)	STA2467	
786		55 Phosphorus and its compounds (inorganic series)	Yellow phosphorus	12185-10-3	Banned
787		55 Phosphorus and its compounds (inorganic series)	other phosphorus	STA2661	Reduced
788		55 Phosphorus and its compounds (inorganic series)	Phosphorus pentasulfide	1314-80-3	Reduced
789		55 Phosphorus and its compounds (inorganic series)	Tetraphosphorus trisulfide	1314-85-8	Reduced
790		55 Phosphorus and its compounds (inorganic series)	Tetraphosphorus heptasulfide	12037-82-0	Reduced
791		55 Phosphorus and its compounds (inorganic series)	other phosphorus compounds(inorganic system)	STA2340	Reduced
		56	Thallium and its compounds	STA2468	
792		56 Thallium and its compounds	Thallium(I) sulfate	7446-18-6	Reduced
793		56 Thallium and its compounds	Thallium(I) nitrate	10102-45-1	Reduced
794		56 Thallium and its compounds	Thallium(I) acetate	563-68-8	Reduced
795		56 Thallium and its compounds	Thallium(I) selenide	15572-25-5	Reduced
796		56 Thallium and its compounds	Thallium	7440-28-0	Reduced
797		56 Thallium and its compounds	Thallium(I) oxide	1314-12-1	Reduced
798		56 Thallium and its compounds	Thallium(I) chloride	7791-12-0	Reduced
799		56 Thallium and its compounds	Thallium(I) bromide	7789-40-4	Reduced
800		56 Thallium and its compounds	Thallium(I) iodide	7790-30-9	Reduced
801		56 Thallium and its compounds	Thallium(I) carbonate	6533-73-9	Reduced
802		56 Thallium and its compounds	thallium alloys	STA306	Reduced
803		56 Thallium and its compounds	other thallium compounds	A15999	Reduced

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
		57	Amine compounds (Excluding Amines, carcinogenic, which are formed from Azodyes, selected)	STA2469	
804		57	N,N'-Ditolyl-p-phenylenediamine	27417-40-9	Banned
805		57	N,N'-Dixylyl-p-phenylenediamine	28726-30-9	Banned
806		57	N-Tolyl-N'-xylyl-p-phenylenediamine	70290-05-0	Banned
807		57	benzidine dihydrochloride	531-85-1	Banned
808		57	other benzidine-salts	STA717	Banned
809		57	[1,1'-Biphenyl]-4,4'-diamine, 2,2'-dichloro-, sulfate (1:1)	70146-07-5	Banned
810		57	4,4'-Diaminodiphenyl-2,2'-disulfonic acid	27336-24-9	Banned
811		57	p-Aminobiphenyl hydrochloride	2113-61-3	Banned
812		57	Benzidine acetate (C12H12N2 xC2H4O2)	36341-27-2	Banned
813		57	Phenylenediamine (mixed isomers)	25265-76-3	Reduced
814		57	Iminocadine	13516-27-3	Reduced
815		57	Diethylenetriamine	111-40-0	Reduced
816		57	m-Phenylenediamine	108-45-2	Monitored
817		57	o-Phenylenediamine	95-54-5	Monitored
818		57	p-Phenylenediamine	106-50-3	Monitored
819		57	4-Chloro-o-phenylenediamine	95-83-0	Monitored
820		57	N,N'-Diphenyl-p-phenylenediamine	74-31-7	Monitored
821		57	1,1-Dimethylhydrazine	57-14-7	Monitored
822		57	1,2-Diphenylhydrazine	122-66-7	Monitored
823		57	N-2-naphthylaniline	135-88-6	Monitored
824		57	3,4-Dimethylaniline	95-64-7	Monitored
825		57	m-Aminophenol	591-27-5	Monitored
826		57	N-Methylaniline	100-61-8	Monitored
827		57	Ethyleneimine	151-56-4	Monitored
828		57	Hexamethylenetetramine	100-97-0	Monitored
829		57	Hexamethylenediamine	124-09-4	Monitored

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	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
830		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	Ethylenediaminetetraacetic acid	60-00-4	Monitored
831		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	p- Phenetidine	156-43-4	Monitored
832		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	3'-Amino-4'-methoxyacetanilide	6375-47-9	Monitored
833		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	Aniline	62-53-3	Monitored
834		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	Magenta	632-99-5	Monitored
835		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	Hydrazine, anhydrous	302-01-2	Monitored
836		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	2-Imidazolidinethione	96-45-7	Monitored
837		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	2,6-Dimethylaniline	87-62-7	Monitored
838		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	Thiourea	62-56-6	Monitored
839		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	Acid violet 49	1694-09-3	Monitored
840		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	4,4'-Methylenebis(N,N-Dimethylaniline)	101-61-1	Monitored
841		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	Triethanolamine	102-71-6	Monitored
842		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	Ammonia	7664-41-7	Monitored
843		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	1,2-Dimethylhydrazine	540-73-8	Monitored
844		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	Auramine	492-80-8	Monitored
845		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	4-Amino-3-fluorophenol	399-95-1	Monitored
846		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	Propylenimine	75-55-8	Monitored
847		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	Toluene-2,4-diammonium sulphate	65321-67-7	Monitored
848		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	1,3-Propylenediaminetetraacetate	1939-36-2	Monitored
849		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	Ethyl aniline	103-69-5	Monitored
850		Amine compounds (Excluding Amines, carcinogenic, which are formed from Azo-dyes, selected)	other amine compounds	STA2298	Monitored
	58		Aldehydes	STA2470	
851		Aldehydes	Glyoxal	107-22-2	Monitored
852		Aldehydes	Glutaraldehyde	111-30-8	Monitored
853		Aldehydes	Benzaldehyde	100-52-7	Monitored
854		Aldehydes	Furfural	98-01-1	Monitored
855		Aldehydes	Formaldehyde	50-00-0	Monitored
856		Aldehydes	Acetaldehyde	75-07-0	Monitored
857		Aldehydes	n-Butyraldehyde	123-72-8	Monitored
858		Aldehydes	n-Nonyl aldehyde	124-19-6	Monitored
859		Aldehydes	other aldehydes	STA2331	Monitored
	59		Ketones	STA2471	
860		Ketones	Cyclohexanone	108-94-1	Monitored

List of Environmentally Hazardous Substances (Examples: substances)

	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
861		59 Ketones	Methyl isobutyl ketone	108-10-1	Monitored
862		59 Ketones	Methyl ethyl ketone	78-93-3	Monitored
863		59 Ketones	Beta-propiolactone	57-57-8	Monitored
864		59 Ketones	other ketones	STA2332	Monitored
		60	Aluminum compounds	STA2472	
865		60 Aluminum compounds	Aluminum phosphide	20859-73-8	Banned
866		60 Aluminum compounds	Aluminum compounds	STA330	Monitored
867		60 Aluminum compounds	Other aluminum compounds	STA2715	Monitored
		61	Carboxylic acid/carboxylic acid ester	STA2473	
868		61 Carboxylic acid/carboxylic acid ester	Monofluoroacetic acid	144-49-0	Banned
869		61 Carboxylic acid/carboxylic acid ester	Dimethyl fumarate	624-49-7	Banned
870		61 Carboxylic acid/carboxylic acid ester	Diisopropyl 1,3-dithiolan-2-ylidenemalonate	50512-35-1	Reduced
871		61 Carboxylic acid/carboxylic acid ester	Tetrahydromethylphthalic anhydride	11070-44-3	Reduced
872		61 Carboxylic acid/carboxylic acid ester	Chlorendic acid	115-28-6	Reduced
873		61 Carboxylic acid/carboxylic acid ester	Formic acid	64-18-6	Reduced
874		61 Carboxylic acid/carboxylic acid ester	Colophony(Rosin)	8050-09-7	Reduced
875		61 Carboxylic acid/carboxylic acid ester	Maleic anhydride	108-31-6	Monitored
876		61 Carboxylic acid/carboxylic acid ester	Di(2-ethylhexyl) adipate	103-23-1	Monitored
877		61 Carboxylic acid/carboxylic acid ester	Methyl acrylate	96-33-3	Monitored
878		61 Carboxylic acid/carboxylic acid ester	Acrylic acid	79-10-7	Monitored
879		61 Carboxylic acid/carboxylic acid ester	Methacrylic acid	79-41-4	Monitored
880		61 Carboxylic acid/carboxylic acid ester	Chloroacetic acid	79-11-8	Monitored
881		61 Carboxylic acid/carboxylic acid ester	Ethyl acrylate	140-88-5	Monitored
882		61 Carboxylic acid/carboxylic acid ester	Vinyl acetate	108-05-4	Monitored
883		61 Carboxylic acid/carboxylic acid ester	Butyl acetate	123-86-4	Monitored
884		61 Carboxylic acid/carboxylic acid ester	Isobutyl acetate	110-19-0	Monitored
885		61 Carboxylic acid/carboxylic acid ester	Amyl acetate	628-63-7	Monitored
886		61 Carboxylic acid/carboxylic acid ester	Isoamyl acetate	123-92-2	Monitored
887		61 Carboxylic acid/carboxylic acid ester	other carboxylic acid, carboxylic acid ester	STA2300	Monitored
		62	Silver and its compounds	STA2474	
888		62 Silver and its compounds	Silver	7440-22-4	Monitored
889		62 Silver and its compounds	other silver compounds	STA2301	Monitored
		63	Other metals	STA2475	

List of Environmentally Hazardous Substances (Examples: substances)

	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
890		63 Other metals	Yttrium	7440-65-5	Monitored
891		63 Other metals	Gallium	7440-55-3	Monitored
892		63 Other metals	Samarium	7440-19-9	Monitored
893		63 Other metals	Rubidium	7440-17-7	Monitored
894		63 Other metals	other metals	STA2302	Monitored
		64	Pyridines	STA2476	
895		64 Pyridines	Pyridine	110-86-1	Monitored
896		64 Pyridines	2-Vinylpyridine	100-69-6	Monitored
897		64 Pyridines	5-Ethyl-5-phenyl-2,4,6(1H,3H,5H)- pyrimidinetrione: Phenobarbital	50-06-6	Monitored
898		64 Pyridines	2,3-Dihydro-6-propyl-2-thioxo-4(1H)- pyrimidinone; Propylthiouracil	51-52-5	Monitored
899		64 Pyridines	5 other pyridines	STA2333	Monitored
		65	Fluorine and fluorine compounds	STA2477	
900		65 Fluorine and fluorine compounds	Sulfur hexafluoride	2551-62-4	Banned
901		65 Fluorine and fluorine compounds	Fluorine	7782-41-4	Monitored
902		65 Fluorine and fluorine compounds	Hydrofluoric acid	7664-39-3	Monitored
903		65 Fluorine and fluorine compounds	Perfluorooctanoic acid	335-67-1	Monitored
904		65 Fluorine and fluorine compounds	other fluorine compounds	STA2372	Monitored
		66	Boron and its compounds	STA2478	
905		66 Boron and its compounds	Boron	7440-42-8	Monitored
906		66 Boron and its compounds	Diborane	19287-45-7	Monitored
907		66 Boron and its compounds	Sodium perborate	7632-04-4	Monitored
908		66 Boron and its compounds	Boron oxide	1303-86-2	Monitored
909		66 Boron and its compounds	other boron compounds	STA2305	Monitored
		67	Fluoroborates	STA2479	
910		67 Fluoroborates	Triethyloxonium tetrafluoroborate	368-39-8	Monitored
911		67 Fluoroborates	other fluoroborate compounds	STA2306	Monitored
		68	Inorganic acid/inorganic acid compounds	STA2480	
912		68 Inorganic acid/inorganic acid compounds	Nitrite	STA2040	Reduced
913		68 Inorganic acid/inorganic acid compounds	Diethyl sulfate	64-67-5	Reduced
914		68 Inorganic acid/inorganic acid compounds	Dimethyl sulfate	77-78-1	Reduced
915		68 Inorganic acid/inorganic acid compounds	Hydrochloric acid	7647-01-0	Monitored
916		68 Inorganic acid/inorganic acid compounds	Nitric acid	7697-37-2	Monitored
917		68 Inorganic acid/inorganic acid compounds	Chlorosulfonic acid	7790-94-5	Monitored
918		68 Inorganic acid/inorganic acid compounds	Sulfuric acid	7664-93-9	Monitored
919		68 Inorganic acid/inorganic acid compounds	Sulfur trioxide	STA2325	Monitored
920		68 Inorganic acid/inorganic acid compounds	other inorganic acid and its compounds	STA2307	Monitored
		69	Inorganic fibers/fine minerals	STA2481	
921		69 Inorganic fibers/fine minerals	Erionite	12510-42-8	Reduced
922		69 Inorganic fibers/fine minerals	Mineralfiber	STA1100	Reduced
923		69 Inorganic fibers/fine minerals	Ceramic fibers	142844-00-6	Monitored
924		69 Inorganic fibers/fine minerals	Quartz	14808-60-7	Monitored

List of Environmentally Hazardous Substances (Examples: substances)

	Chemical group	Chemical group	Chemical name in English	CAS No. (including JGPSSI and Stanley code)	Level
925	69	Inorganic fibers/fine minerals	Talc	14807-96-6	Monitored
926	69	Inorganic fibers/fine minerals	other inorganic fibers and mineral fine	STA2308	Monitored
	70		Copper and its compounds	STA2453	
927	70	Copper and its compounds	Copper	7440-50-8	Monitored
928	70	Copper and its compounds	Copper (II) chloride dihydrate	10125-13-0	Monitored
929	70	Copper and its compounds	Bis(8-quinolinolato)copper	10380-28-6	Monitored
930	70	Copper and its compounds	other copper compounds	STA2290	Monitored
	71		Hydrocarbon	STA2451	
931	71	Hydrocarbon	1,3-Butadiene	106-99-0	Monitored
932	71	Hydrocarbon	Cyclododecane	294-62-2	Monitored
933	71	Hydrocarbon	4-Vinyl-1-cyclohexene	100-40-3	Monitored
934	71	Hydrocarbon	Isoprene	78-79-5	Monitored
935	71	Hydrocarbon	n-Pentane	109-66-0	Monitored
936	71	Hydrocarbon	Ethylene	74-85-1	Monitored
937	71	Hydrocarbon	Propylene	115-07-1	Monitored
938	71	Hydrocarbon	n-Octane	111-65-9	Monitored
939	71	Hydrocarbon	n-Nonane	111-84-2	Monitored
940	71	Hydrocarbon	n-Decane	124-18-5	Monitored
941	71	Hydrocarbon	n-Undecane	1120-21-4	Monitored
942	71	Hydrocarbon	n-Dodecane	112-40-3	Monitored
943	71	Hydrocarbon	Methylcyclohexane	108-87-2	Monitored
944	71	Hydrocarbon	Tetradecane	629-59-4	Monitored
945	71	Hydrocarbon	Cyclohexane	110-82-7	Monitored
946	71	Hydrocarbon	other hydrocarbon	STA2289	Monitored
	72		Molybdenum and its compounds	STA2482	
947	72	Molybdenum and its compounds	Molybdenum	7439-98-7	Monitored
948	72	Molybdenum and its compounds	Molybdenum (III) chloride	13478-18-7	Monitored
949	72	Molybdenum and its compounds	other molybdenum compounds	STA2309	Monitored

⑦ Supplier Environmental Survey			
Evaluation category	1. New	2. Regular	3. As needed
Company name	Seal	Environmental staff	
Representative's name		Title	
Name of establishment		Respondent's name	
Location of establishment			
Phone no. of establishment		Phone no.	
Production items (or business category/type)			Enter 1, 2, 3, 4, or 5. If the question is outside scope, enter ✓
Item			Score
1. Organization and environmental conservation plan			
1) Have an environmental policy			
2) Have a system to promote environmental conservation and an administrator			
3) Have environmental objectives/targets based on environmental policy			
4) Have an environmental conservation plan to achieve environmental objectives/targets			
5) Review the environmental conservation plan annually			
Respondent's comment:			
2. System			Outside scope
			Score
1) Have a system to manage chemicals used in the manufacturing process			
2) Have safety information about raw materials used (collection of MSDS, etc.)			
3) Have established a waste treatment procedure and practice it properly			
4) Promote waste sorting, reduction, and recycling			
5) Engage in energy/resource saving activities			
6) Promote recycling and reduction of packaging materials			
7) Identify issues relevant to environmental laws and regulations			
8) Have a mechanism to manage facilities/equipment that may pollute environment			
9) Have preparations and system for responding to accidents and disasters			
10) Have not received guidance/punishment by regulatory authorities in the past five years			
11) Have good communication with local communities			
12) When delivering products to customers, comply with speed restrictions and practice "idling stop" on customers' premises			
Respondent's comment:			
3. Education/enlightenment			Score
1) Provide employees with environmental education/enlightening programs			
2) Encourage collaborating factories and carriers to build environmental awareness and cooperate in environmental conservation			
Respondent's comment:			
4. Others			Score
Have been involved in the project to switch to raw materials/parts/products with less environmental burden			
Respondent's (supplier's) comment:			
			Evaluation by Stanley
		Total score	Evaluator
		Approval by Senior Mgr.	
		/	

Company name _____ Seal _____

Department name _____

Title _____

Respondent's name _____

Evaluation

: Always practices
: Usually practices
× : Seldom Practices

	Requirements	Evaluation	Results	Remarks
1	Identification of environmentally hazardous substances			
	1. Have customer relations/organization respond to customers' requirements for environmentally hazardous substances.			
	2. Understand the environmentally hazardous substances designated by Stanley.			
	3. Communicate related information to the department concerned (person responsible/in charge).			
2	Grasp of products' procurement routes (incl. secondary/tertiary routes of the manufacturers you purchase from)			
	1. Have a list of procurement routes of products.			
	2. Have a documented procedure to identify procurement routes of products.			
3	Investigation of environmentally hazardous substances			
	1. Conduct a study on specified environmentally hazardous substances.			
	2. Have obtained data on environmentally hazardous substances from manufacturers you purchase products from.			
4	Building a database on environmentally hazardous substances			
	1. Have an organization (or function) to manage data examined.			
	2. Be able to present data required by Stanley.			
5	Method to manage environmentally hazardous substances and stocks			
	1. Manage products by distinguishing between those containing environmentally hazardous substances and those that do not.			
	2. Store products by distinguishing between those containing environmentally hazardous substances and those that do not.			
	3. Eliminate auxiliary materials containing environmentally hazardous substances.			
6	In-house management system of environmentally hazardous substances			
	1. Have rules to eliminate environmentally hazardous substances at design/development stage.			
	2. Have a QC process chart with consideration to environmentally hazardous substances.			
	3. Give consideration to environmentally hazardous substances when process chart is changed.			
	4. Eliminate auxiliary materials (including markers, tapes, etc.) containing environmentally hazardous substances.			
7	Certification of noncontainment of environmentally hazardous substances			
	1. Obtain certificates of noncontainment for products purchased.			
	2. Obtain certificate of noncontainment for auxiliary materials purchased.			
	3. Be able to submit or submitted a certificate of noncontainment to Stanley.			

Entered on / / (mm/dd/yy)

Application for an Environmental Conservation Activities Category and Questionnaire on Certification Acquisition

1. Application for an Environmental Conservation Activities Category

Please check the box (one) for the appropriate category.

Category	Description	Check box
A	Suppliers with ISO 14001 and EMAS certification or plans to obtain them within a year	
B	Suppliers that choose to receive a Stanley EMS Review and approval	
C	Suppliers that function as a trading company	

2. Questionnaire on Certification Acquisition/Plans to Acquire

1) Standard obtained

Name of standard	Name of certification body	Acquisition no.	Registered date	Valid period
ISO 14001				
ISO 9001				
TS 16949				
Others				

2) Standard that you plan to obtain

ISO 14001 Plan to acquire around _____ (month year)

ISO 9001 Plan to acquire around _____ (month year)

TS 16949 Plan to acquire around _____ (month year)

_____ Plan to acquire around _____ (month year)

No plan

Company name _____ Seal _____

Department name _____

Entered by _____

Tel.: _____ Fax: _____

Thank you.

Date:

To: Stanley Electric Co., Ltd.

Certification of non-containment of banned substance

- Adjunct data of Green procurement Guidelines -
- Management Standards of Environmentally Hazardous Substances
Revised 6th edition: Banned substances -

Company name: _____

Person in charge: _____



We (including our subsidiary companies and related companies) certify that all the new or existing products and/or parts (accessories, packaging materials, and other materials to be delivered with products) delivered directly or through third parties to Stanley and Stanley Group (related companies) do not include, except for exempted applications, more than the listed threshold established by Stanley Group for amounts of the below-listed substances subject to elimination in their products.

- Green Procurement Guidelines Attachments -
- Management Standards of Environmentally Hazardous Substances,
Revised 6th edition (I and II): Banned substances -

Seventeen banned substances and individually banned substances. (Refer to Management Standards of Environmentally Hazardous Substances for details.)

- | | |
|---|---|
| 1) Polybrominated biphenyls (PBBs) | 13) Hexavalent chromium and its compounds |
| 2) Polybrominated biphenyl ethers (PBBEs) | 14) Radioactive Substance |
| 3) Polychlorinated biphenyls (PCBs) | 15) Tributyltins (TBTs), Tributyltin oxide (TBOs), Triphenyltins (TPTs) |
| 4) Polychlorinated terphenyls (PCTs) | 16) Perfluorooctanesulfonic acid (PFOS) and its affinity compounds |
| 5) Asbestos | 17) Short chain chlorinated paraffins |
| 6) Azo colors that decompose/generate 22 kinds of specified amines. | 18) Management Standards of Environmentally Hazardous Substances (2) 「Banned」 |
| 7) Ozone depleting substances | |
| 8) Dioxins | |
| 9) Polychlorinated naphthalenes | |
| 10) Cadmium and its compounds | |
| 11) Mercury and its compounds | |
| 12) Lead and its compounds | |

• Refer to Management Standards of Environmentally Hazardous Substances (I and II) for regulation values, exempted application, etc.

Revised contents

Revised contents from the 5th edition to the 6th edition

Revision date: August 1, 2009

Main contents revised

No.	Revised content	Description
1	Appendix table	Description of “Reduced” under “Levels” was changed and explanatory sentences to were modified and added.
2	Appendix table	Stanley Group Environmentally Hazardous Substance Group List was revised (addition/modification)
3	Form	Management Standards of Environmentally Hazardous Substances was revised.
4	From	Revision of Certification of non-containment of banned substances
4	List of Environmentally Hazardous Substances	Addition and deletion of example substances and modification of levels. (Addition → 80 substances, deletion → 1 substance, level modification → 25 substances; Substance group modification → 4 substances, substance group addition → 4 groups, substance group deletion → 1 group)
5	<i>List of Environmentally Hazardous Substances</i>	Addition of banned substances 1. Talc (Containing Asbestiform Fibers) 2. Azo colors that decompose/generate 22 kinds of specified amines. 3. 2,3,7,8-Tetrachlorodibenzo-p-dioxin 4. 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin 5. 1,2,3,4,7,8-Hexachlorodibenzo[b,e][1,4]dioxin 6. 1,2,3,7,8,9-Hexachlorodibenzofuran 7. 2,3,4,7,8-Pentachlorodibenzofuran 8. 2,3,7,8-Tetrachlorodibenzofuran 9. other dioxins 10. Lead arsenate 11. Lead (II) arsenite 12. Lead antimonate(V)

	<p>13. Perfluorooctanesulfonyl fluoride</p> <p>14. Pentachlorobenzene</p> <p>15. 1,2,3,4-Tetrachlorobenzene</p> <p>16. 1,2,3,5-Tetrachlorobenzene</p> <p>17. 1,2,4,5-Tetrachlorobenzene</p> <p>18. Vinyl chloride</p> <p>19. Parathion</p> <p>20. Tris(1-aziridinyl)phosphine oxide</p> <p>21. Dimethyl-(diethylamido-1- chlorocrotonyl)-phosphate</p> <p>22. Tetraethyl pyrophosphate</p> <p>23. Tris(2,3-dibromopropyl) phosphate</p> <p>24. Acid Black 7</p> <p>25. C.I. Acid red 85</p> <p>26. C.I. Direct black 4, disodium salt</p> <p>27. Direct Blue 6</p> <p>28. C.I. Direct blue 2, trisodium salt</p> <p>29. C.I. Direct brown 1</p> <p>30. Direct Brown 95</p> <p>31. C.I.Pigment orange 21</p> <p>32. C.I.Direct brown 154</p> <p>33. C.I.Direct brown 31</p> <p>34. C.I.Direct brown 59,disodium salt</p> <p>35. C.I.Direct brown 6,disodium salt</p> <p>36. C.I Direct brown 95</p> <p>37. C.I. Direct green 1, disodium salt</p> <p>38. C.I.Direct green 6,disodium salt</p> <p>39. C.I.Direct green 8, trisodium salt</p> <p>40. C.I.Direct red 1,disodium salt</p> <p>41. Congo Red</p> <p>42. C.I.Direct red 37</p> <p>43. C.I.Direct violet 22, trisodium salt</p> <p>44. C.I.Direct orange 1</p>
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	<p>45. C.I..Direct orange 8,disodium salt</p> <p>46. Trypan Blue</p> <p>47. C.I. Direct brown 74</p> <p>48. dipotassium 0,0'-(4,4'-diaminobiphenyl-3,3'-ylene)diglycollate</p> <p>49. 2-Fluoroacetamide</p> <p>50. 2-Methoxyethanol</p> <p>51. Bis(chloromethyl)ether</p> <p>52. Chloromethyl methyl ether</p> <p>53. Tetrafluoromethane</p> <p>54. N-nitrosodimethylamine</p> <p>55. Octamethyl-pyrophosphoramidate; Schradan</p> <p>56. Demeton-O-methyl</p> <p>57. [1,1'-Biphenyl]-4,4'-diamine,2,2'-dichloro-,sulfate(1:1)</p> <p>58. 4,4'-Diaminodiphenyl-2,2'-disulfonic acid</p> <p>59. Aluminum phosphide</p> <p>60. Monofluoroacetic acid</p> <p>61. Dimethyl fumarate</p>
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6th edition: August 1, 2009

5th edition: August 1, 2008

4th edition: April 1, 2007

3rd edition: April 1, 2006

2nd edition: April 1, 2005

1st edition: April 1, 2000