# **Control Standard for Handling Chemical Substances in Products, Parts and Materials**

The 16<sup>th</sup> Edition

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#### 1. Purpose

This control standard aims to prohibit, reduce, or appropriately control chemical substances contained in products and other articles to be produced and sold by Maxell, Ltd. and group company \* (here in after referred to as "Maxell"), thus reducing the impacts of such substances on the global environment and making a sustainable society a reality.

\* Companies that have joined the Maxell Group since October 2018 except.

#### 2. Scope

This control standard shall apply to products, parts, materials, packing materials and auxiliary materials we purchase from our suppliers and our own products. This does not include products, parts and materials for research and development.

#### 3. Terms and definitions

(1) Contained chemical substances

Chemical substances used in products, parts and materials (including packing materials).

(2) Inclusion

"Inclusion" shall refer to cases when a product, part or material includes a certain chemical substance at a rate exceeding the range where separation is technically possible without altering the form of an ordinary material. For the purpose of this standard document, it shall mean the inclusion of any such substance at a rate exceeding a specified control level.

#### (3) Non-inclusion

Non-inclusion shall refer to cases when a product, part or material does not include a specific environmental controlled chemical substance at a rate exceeding a specified control level, even if any portion is measured.

#### (4) Impurities

Chemical substances that are included in natural materials or industrially processed materials and which can't be technically removed in the separation process as unmodified materials. Provided that substances that are intentional addition shall not be called "impurities".

#### (5) Intentional addition

Intentional addition is the addition of substances for purpose of performance. Even if a small amount of the chemical substance was added (1mg or 1ppm), it is considered to be an inclusion.

#### (6) Crust

"Crust" shall refer to the portion of a product or part that is usually in contact with the atmosphere and to the surface where chemical substances are detected in an extraction test or other experiment.

#### (7) Control level

"Control level" shall refer to a level set by Maxell in this control standard and shall refer to the uppermost limit on a chemical substance included in a part or material which constitutes a product or other item.

#### (8) Packing materials

"Packing materials" shall refer to external film, internal cases, padding materials, corrugated cardboard, and related materials used to protect products, parts and materials. They include specific packing materials.

#### (9) Auxiliary materials

This term shall refer to labels, operation manuals and related materials sold together with products.

#### 4. Standards for Controlling Contained Chemical Substances in Products

#### 4.1 Controlled substances

Category	Controlled substances	Main laws
	Chemical substances prohibited by Maxell.	See attached
	Chemical substances which may potentially be used	Table 2.
	for our products (including packing materials),	
	though their use is prohibited or limited as per	
	domestic or international laws or regulations.	
Level 1	However, these standards do not apply under the	
*1	following three conditions: I) Concentration of the	
	substances is not beyond the legal limits; 2) The	
	substances are exempt from legal requirements;	
	3) Clients request to use the substances within a	
	legally compliant range. See the "List of Level 1	
	Substances" (attached Table 3.1 or Attached list 1).	
	Controlled substances whose intentional use is not	See attached
	limited under laws, but whose actual status of usage	Table 2.
Level 2	should be checked, or for which recycling or	
*2	appropriate processing should be considered. See	
	the "List of Level 2 Substances" (attached Table	
	3.2).	
Level 3	Chemical substances prohibited or controlled by	See attached
Level 3	legal regulation or customer requirement	Table 2.
" ა	concerning Maxell products.	

<sup>\*1:</sup> Level 1 (prohibited substances)

- (1) Controlled substances are regulated in terms of intentional addition and numerical values.
- (2) It is considered an inclusion when a chemical substance is added over the controlled value in a homogeneous material or in any delivered product is considered an inclusion and its use is prohibited. (Mainly impurities)
- (3)A homogeneous material is the smallest unit that composes a part, and cannot be mechanically divided further.
- (4) About the thing that a regulation level is determined by laws and the thing which a customer requires, I give priority to a regulation level.

#### \*2: Level 2 (controlled substances)

- (1) Please let us know if you know that any environmental substances are contained in products or parts you supply to us.
- (2) About the thing that a regulation level is determined by laws and the thing which a customer requires, I give priority to a regulation level.
- \*3: Level 3 (prohibited substances and controlled substances set by a customer demand)
  - (1) Maxell manage it individually in each business headquarters.

The component data shall be measured values or design (theoretical) values.

## 4.2 Identification of Contained Chemical Substances in materials, parts, partially fabricated products, units or finished products

- (1) Examination of Contained Chemical Substances in materials, parts, partially fabricated products, units or finished products:
  - (i) Controlled chemical substances to be examined:

Regarding Level 1 or 2 chemical substances, the department nominated by the Manager of each business group or unit shall obtain information concerning the chemical substances, presenting a supplier the drawing numbers, names, and other details of the target materials, parts, partially fabricated products, units or finished products. However, the Manager of each business group or unit shall be authorized to reduce or make an exemption to the examination after assessing the abidance by laws and the efficiency of an examination based on his/her technical knowledge. Level 3 shall be left to the discretion of Maxell.

#### (ii) Examination unit:

RoHS: For each homogeneous material.

Not RoHS: For each supplied product or for each arbitary class into which supplied products are divided.

#### (iii) Units of examination values:

When the substances of Level 1 are contained in products, units of examination values shall be measured based on (a) the mass of the denominator and numerator, or (b) the mass and concentration of the denominator, in each specified part including the substances. As to Level 2, when such substances are contained, the units of examination values shall be measured based on (c) the mass of the substances included in the units of purchase of materials, parts, partially fabricated products, units, or finished products, or (d) the mass of the substances of each hierarchical unit dividing the materials, parts, partially fabricated products, units or finished products into arbitrary levels. Level 3 shall be handled similarly to Levels 1 and 2 according to the management details.

#### (iv) Classification of examination values:

Regarding the classification of examination values, the maximum (a theoretical or actual value) shall be obtained for Level 1, while an average (theoretical or actual value) or maximum (theoretical or actual value) shall be obtained for Level 2. Level 3 shall be handled similarly to Level 1 and 2 according to the management details.

- (v) Control level of the examination values:
- (a) Intentional addition of controlled chemical substances:

When controlled chemical substances (Level 1, 2 or 3) are intentionally added, the value specified in Article 4, clause 2, (1), (iii) all be examined, and obtained.

(b) Unintentional addition of controlled chemical substances:

Unintentionally added chemical substances (Level 1, 2, or 3), which are generated or remain as impurities or by-products in manufacturing process, shall be handled as follows:

#### a) Level 1:

Check for the potential presence of a specific substance. If it can be contained, examine and obtain the values specified in Article 4, clause 2, (1), (iii).

#### b) Level 2:

Not only when is the substance identified but also when its value is figured out, examine and obtain the value specified in Article 4, clause 2, (1), (iii) regardless of the originally identified values.

#### c) Level 3:

Level 3 shall be handled similarly to Levels 1 and 2 according to the management details.

The summary from (i) to (V) is as follows.

	Units of survey	Unit and classification of the	Control level of the examination	
		examination values	values	
			Intentionally	Unintentionally
			added	added
Level 1	RoHS:For each	Units: in each part containing	To be obtained	To be obtained if the
	homogeneous	substances, (a) the mass of	regardless of	substances can be
	material.	the denominator and the	the values.	included.
	Not RoHS:For	numerator or (b) the mass		
	each supplied	and concentration of the		
	product or for each	denominator: maximum		
	arbitrary class into	(theoretical or actual value).		
Level 2	which supplied	Units: the mass of the specific	To be obtained	To be obtained if the
	products are	substance included in the	regardless of	substances are
	divided.	units of purchase or each	the values.	identified and the
		hierarchical unit dividing the		values are figured
		items into arbitrary levels.		out.
		Classification: Average (a		
		theoretical or actual value) or		
		maximum (a theoretical or		
		actual value)		

#### 4.3 Definitions of the denominator and numerator of the mass of Contained Chemical Substances

- (1) Definitions of the denominator and numerator of the mass of chemical substances included: Applied to Level 1.
  - (i) The denominator to measure the mass of chemical substances shall be the mass of the homogeneous materials (the same materials).

Composite materials and other substances are listed below:

	Composite materials	Definitions of the denominator	
1	Compounds, alloys, etc.	To be homogeneous materials.	
2	Paints, adhesives, ink, paste	The stuff ultimately formed in an assumed	
	and other raw materials	method shall be homogeneous material.	
	(e.g.: the post drying and hardening		
		status of paints and adhesives)	

3	Materials that have undergone	Each single layer shall be a homogeneous	
	painting,printing,plating(chromate	material.	
	treatment) or other treatments	(When galvanization and chromate	
		process is carried out, each of them shall	
		be made of an individual homogeneous	
		material.)	

#### (ii) Definition of the molecular mass in the mass measure of chemical substances:

		Chemical substances	Definition of the numerator	
	1	Metals and metal compounds	Mass of the metal element	
2 Non-metals and non-metal compounds		Non-metals and non-metal compounds	Mass of the chemical substance	

#### 4.4 Priority standards

If there is more than one legal regulation, the legal regulation that favors a lower environmental impact shall be applied. Provided, however, that if there is a legal regulation that is to be given priority regarding the products and other articles to which it relates, that legal regulation shall be applied.

For example, the regulation values for heavy metals included in batteries shall conform to EU Battery Directive (2006/66/EC) and the control values concerning the crust of products that may be used in toys shall conform to the European Safety Standard for toys (EN71-3).

#### Implementation of the control levels

This standard shall come into effects on March 1,2024.

As for 15th edition, an application is possible until February 29, 2024 as a transition period.

#### 5.1 Survey of inclusion of environmental controlled chemical substances

The survey of chemical substances included in the parts and materials is requested to its suppliers, and the handling of chemical substances is thoroughly conducted in-house. Therefore, Maxell will make sure that the chemical substances included in the products are appropriately controlled. The suppliers shall conduct a survey for each part (or constituent unit in some cases) to confirm if any product, part, or material delivered to Maxell includes any environmental controlled chemical substance exceeding a specific standard. It shall be submitted the data by letter.

#### 5.2 Guarantee to the non-inclusion of prohibited substances

To make sure that Maxell products do not include any prohibited substance, Maxell will request its suppliers to submit a guarantee of non-inclusion to ensure that the parts and materials do not include any prohibited substance.

Maxell may request the submission of a guarantee to the non-inclusion regarding un-prohibited substances.

#### 5.3 Procedures for Suppliers

"Memorandum of Non-inclusion of the Prohibited Chemical Substances in Products" is concluded.

#### 6. Exemption

The chemical substances that have very high impacts on the global environment, human health or ecosystems should be prohibited immediately. However, those satisfying the requirements listed below may be exempted.

- ① Products, parts and materials which are exempted by legal regulations
- ① Those content of constituent units is no more than the control value.

2 Products, parts and materials that used Polyvinyl Chloride (PVC) except packing use.

#### 6.1 Chemical substances exempted by legal regulations

- (1) The materials of the batteries shown below can be made into the object of exclusion based on EU Battery Directive (2023/1542).
  - ① Mercury in battery containing equal to or less than 0.0005% by weight. (Mercury in button battery containing equal to or less than 2% by weight)
  - ② Cadmium in portable battery containing equal to or less than 0.002% by weight.
  - 3 Lead in battery containing equal to or less than 0.004% by weight.
  - 4 Lead in portable batteries containing equal to or less than 0.01wt% by weight (Starting August 18, 2024)
- (2) The parts and materials shown below can be made into the object of exclusion based on RoHS Directive.
  - ① Lead in glass of electronic components
  - ② Lead as an alloying element in steel containing up to 0.35% lead by weight, aluminum containing up to 0.4% lead by weight and as a copper alloy containing up to 4% lead by weight.
  - 3 Lead in high melting temperature type solders (i.e. tin-lead solder alloys containing more than 85% lead).
  - 4 Lead in electronic ceramic parts (e.g. piezo electronic devices).
  - 5 Lead and cadmium in optical and filter glass.
  - 6 Lead contained in positive electrode of electrochemical oxygen sensor

In addition, other exclusions approved by RoHS Directive are included.

(e.g. mercury lamp of the projector).

#### 7. Analytic Processes

Follow the analysis method showed on table 1, or otherwise use a measurement method for substances which have equivalent accuracy or higher.

The analysis data may vary according to the process of preparing or analysis method. Therefore, the appropriate analysis process should be selected after consulting a specialist analysis agency.

#### 8. Update History

The changes from the 15th to the 16th edition are listed below:

- · Amendments and additions to applicable laws and regulations (Table 2).
- Three substances designated as substances to be eliminated by the POPs Convention:

Pentachlorophenol and its salts and esters, Dechlorane Plus, and 2-(2H-1,2,3-Benzotriazol-2-yl)-4,6-ditert-pentylphenol. Added to Level 1 Prohibited Substances (Table 3.1).

- $\cdot$  "REACH restricted substances" cannot be manufactured or used unless they meet the conditions, so they are moved to Level 1 (Table 3.1)
- · Correction of errors in CAS numbers, etc. in the controlled substance level 2 cobalt and its compounds section (Table 3.2)

# Control Standards for Handling Chemical Substances in Products, Parts and Materials

The 16<sup>th</sup> Edition Revision Date:December, 2023

Issued by: Maxell, Ltd.

# <u>Attached Table of Control Standard for Handling Chemical Substances in Products, Parts and Materials</u>

Table 1. Typical analytic processes

No.	Applicable substances to be measured	Analysis process	
1	Mercury and mercury compounds	Acid decomposition/method for producing the atomic vapor by reduction	
2	Cadmium and cadmium compounds, lead and lead compounds, chromium compounds	Acid decomposition/optical emission spectrometry with inductively coupled plasma (ICP-AES)	
3	Hexavalent chromium compounds	Extraction in inert gases/diphenyl carbazides absorptiometry	
4	Quantification of chlorine and bromine	Combustion-ion chromatography	
5	Detection of the total bromine content of PBB and PBDE, quantification of organic tin compounds, quality determination of polychlorinated naphthalene	Gas chromatography/mass spectrometry (GC/MS)	
6	PCBs	GC/ECD process	
7	Chlorinated paraffins	Column chromatography/GPC process	
8	Quantification of total halogen (chlorine and bromine)	TOX meter	
9	Quality analysis of polyvinyl chloride	THF dissolution/IR spectroscopy	
10	Asbestos	X-ray diffraction or microscopy	
11	Azo compounds	Buffer extraction/HPLC process	
12	Detection of the total bromine other than PBB and PBDE	GC/AED process	
13	Aromatic amines, fluoroacetic acids	Solvent extraction- derivatization/GC/MS process	
14	Simple analysis of elements heavier than sodium	Fluorescent X-ray analysis	
15	Metal elements	Atomic absorption spectrometry ICP-AES	
16	Process for testing the eluted toxicity of hazardous substances as per the Resource Conservation and Recovery Act (RCRA) of the US Environmental Protection Agency	PCLP process (Toxicity Characteristic Leaching Procedure)	
17	Phthalates(DEHP,BBP,DBP,DIBP)	Py-TD/ GC/MS, Solvent extraction- derivatization/GC/MS process	
18	PFAS	Solvent extraction-derivatization/ LC-MS/MS process	

#### Table 2. Laws and Regulations for environmental controlled chemical substances

Table 2 shows each level 1 (prohibited substances) substance or substance group, and relevant regulations.

Table 2 shows each substance or substance group that belongs to level 2 (controlled substances).

For numbers 1 through 5 and 20 through 23, any items corresponding to those excluded from application according to the RoHS orders (EU) shown in Attached URL (See the upper part of page 14) are excluded. However, you must report the reason for exclusion (e.g., an exclusion code).

For substances that count as REACH/restricted substances, or for details, see Attached list3, and for details about REACH/permitted substances or SVHC substances, see Attached URL (See the upper part of page 14).

In order to use this for work such as information disclosure in supply chains, report information on the presence of the chemical substances below.

No.	Environmental Controlled Substances	Laws and Regulations		
1	Cadmium and its compounds	EU REACH Regulation		
		EU RoHS Directive		
		EU Packing and Packing Waste Directive		
		EU Battery Directive		
		EU Safety of Toys Directive		
		Danish Regulation		
2	Hexavalent chromium and its compounds	EU REACH Regulation		
		EU RoHS Directive		
		EU Packing and Packing Waste Directive		
		EU Safety of Toys Directive		
3	Lead and its compounds	EU REACH Regulation , EU RoHS Directive		
		EU Packing and Packing Waste Directive		
		EU Battery Directive		
		EU Safety of Toys Directive		
		USA Proposition 65 (California State)		
4	Mercury and its compounds	EU REACH Regulation , EU RoHS Directive		
		EU Packing and Packing Waste Directive		
		EU Battery Directive		
		EU Safety of Toys Directive		
5	Polybrominated biphenyls (PBBs)	EU RoHS Directive		
	Polybrominated diphenyl ethers (PBDEs)			
6	Tri-substituted organostannic compounds#2			
	Bis tributyltin oxide (TBTO)	Japan Chemical Examination Law/Type 1 specified chemical		
	Tributyltin compounds (TBT)	substances		
	Triphenyltin compounds (TPT)	EU REACH Regulation		
	etc			

No.	Laws and Regulations	Environmental Controlled Substances	
7 Polychlorinated biphenyls (PCBs)  Japan Chemical Examination Law/T substances  EU REACH Regulation			
8	Polychlorinated terphenyls#2 (PCTs)	EU REACH regulation	
9	Polychloronapthalenes (Cln: n≧2)	Jpn. Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (The first kind Specified Chemical Substance), POPs	
10	Short-chain chlorinated paraffins	EU REACH Regulation	
11	Asbestos	EU REACH Regulation  Jpn. Occupational Health and Safety Law	
12	Ozone depleting substances (Class 1)	Montreal Protocol on Substances that Deplete the Ozone Layer USA Clean Air Act	
13	Ozone depleting substances (Class 2) Substitute Freon (HCFCs)	Montreal Protocol on Substances that Deplete the Ozone Layer USA Clean Air Act	
14	Radioactive substances	Jpn. Law concerning Restriction of Nuclear Source Material, Nuclear Fuel Material, and Nuclear Reactor	
15	PFOS and its analogous compounds For substances that apply, see Attached list 2.	Japan Chemical Examination Law/Type 1 specified chemical substances POPs	
16	2-(2H-1,2,3-Benzotriazole-2-YL) -4,6-di-tert-Butylphenol	Japan Chemical Examination Law/Type 1 specified chemical substances	
17	Hexachlorobenzene	Japan Chemical Examination Law/Type 1 specified chemical substances, REACH regulation (EU), POPs	
18	Dimethyl fulmarate (DMF)#2	REACH regulation (EU)	
19	Hexabromocyclododecane (HBCD or HBCDD)	Japan Chemical Examination Law/Type 1 Specified Chemical Substances POPs	
20	Bis (2-ethylhexyl) phthalate (DEHP)	EU REACH Regulation , EU RoHS Directive	
21	Benzyl butyl phthalate (BBP)	EU REACH Regulation , EU RoHS Directive	
22	Dibutyl phthalate (DBP)	EU REACH Regulation , EU RoHS Directive	
23	Diisobutyl phthalate (DIBP)	EU REACH Regulation , EU RoHS Directive	
24	Antimony and its compounds	EU Safety of Toys Directive	

No.	Laws and Regulations	Environmental Controlled Substances	
25	Arsenic and its compounds	EU Safety of Toys Directive	
26	Beryllium and its compounds#6	JPN Industrial Safety and Health Law (Manufacturing licence)	
27	Nickel and it compounds	EU REACH Regulation	
28	Selenium and its compounds	EU Safety of Toys Directive	
29	Un-specific brominated flame	JEDEC JS709  IPC-4101 and IEC61249-2-21	
30	retardants#7  Polyvinyl chlorides (PVCs) and its	JS709, Korean law	
30	mixture, its copolymer	05/05, Rofeall Taw	
31	Pthalate esters	EU REACH Regulation	
32	Di-substituted organostannic compounds (DBT, DOT, etc.)	EU REACH Regulation	
33	Cobalt and its compounds#6	EU Safety of toys Directive	
		EU REACH Regulation	
34	Specified azo compounds specified cracked	EU REACH Regulation	
	amine (Azo dye, pigment)		
35	Formal dehyde	JPN Law for the Control of Household Products containing Harmful	
		Substances	
		GER Prohibition of Chemicals Ordinance - ChemVerbotsV	
36	Benzene	JPN Industrial Safety and Health Law (Labelling duty of notifiable substances and Specified Group-2 Substances of Ordinance on Prevention of Hazards Due to Specified Chemical Substances)	
37	Fluorine-based greenhouse gases	JPN Law Concerning the Promotion of Measures Against Global	
		Warming	
		EU Regulation	
38	Polycyclic-aromatic hydrocarbons (PAHs) corresponding to REACH/restriction substance	EU REACH Regulation/Restriction	
39	Perfluorooctanoic acid (PFOA) and	Domestic low in Norway, POPs, Japan Chemical Examination Law/Type	
	individual salts and esters of PFOA	1 specified chemical substances, EU REACH Regulation/Restriction	
40	PFHxS, its salts, and PFHxS-related substances	Swiss decree, POPs, EU REACH Regulation/Restriction	

No.	Laws and Regulations	Environmental Controlled Substances	
41	C9-C14 linear and/or branched perfluorocarboxylic acids (C9-C14 PFCAs), their salts and C9-C14 PFCAs-related substances	POPs, EU REACH Regulation/Restriction	
42	Decabromodiphenyl ether (DecaBDE)	U.S.Toxic Substances Control Act (TSCA), Japan Chemical Examination Law/Type 1 specified chemical substances	
43	2, 4, 6-tris(tert-butyl) phenol (2, 4, 6TTBP)	U.S.Toxic Substances Control Act (TSCA), Japan Chemical Examination Law/Type 1 specified chemical substances	
44	Hexachlorobutadiene (HCBD)	U.S.Toxic Substances Control Act (TSCA), Japan Chemical Examination Law/Type 1 specified chemical substances	
45	Pentachlorothiophenol (PCTP)	U.S.Toxic Substances Control Act (TSCA), Japan Chemical Examination Law/Type 1 specified chemical substances	
46	Pentachlorophenol and its salts and esters	POPs	
47	Dechlorane Plus	POPs	
48	2-(2H-1, 2, 3-Benzotriazol-2-yl)-4, 6-di- tert-pentylphenol	P0Ps	
49	REACH/restriction substances (For applicable substances, or for details, see Attached list3.)	EU REACH Regulation/Restriction	
50	REACH/authorization substances (For applicable substances, see Attached list 7.)	EU REACH Regulation/Authorization	
51	RECAH/SVHC (For applicable substances, see Attached list 7.)	EU REACH Regulation/SVHC	
52	chemSHERPA declarable substances	chemSHERPA managed substances	

Table 3.1 Chemical substances prohibited by Maxell (Level 1)

	Environmental			
No.	Controlled	Name of Substance	CAS No.	Controlled Value
	Substances			
1	Cadmium and its	Cadmium	7440-43-9	100ppm,
	compounds *1	Cadmium oxide	1306-19-0	100ppm(Package)*2 or
		Cadmium sulfide	1306-23-6	Intentional
		Cadmium chloride	10108-64-2	
		Cadmium sulfate	10124-36-4	
		Other cadmium compounds	_	
2	Hexavalent chromium	Sodium dichromate	10588-01-9	1000ррт,
	and its compounds	Sodium dichromate	7789-12-0	100ppm(Package)*2 or
	*1	Chromium trioxide	1333-82-0	
		Calcium chromate	13765-19-0	
		Lead(I)chromate	7758-97-6	
		Potassium dichromate	7778–50–9	
		Potassium chromate	7789-00-6	
		Chromium (VI) oxide	1333-82-0	
		Barium chromate	10294-40-3	
		Sodium chromate	7775–11–3	
		Strontium chromate	7789-06-2	
		Zinc chromate	13530-65-9	
		Other hexavalent chromium compounds	1	
3	Lead and its	Lead	7439-92-1	1000ppm,
	compounds *1	Lead(II)carbonate	598-63-0	100ppm (Package) *2,
		Lead (IV) oxide	1309-60-0	
		Lead(II,IV)oxide	1314-41-6	
		Lead(II)sulfide	1314-87-0	
		Lead(II)oxide	1317-36-8	
		Lead(II)carbonate basic	1319-46-6	
		Lead hydroxidcarbonate	1344-36-1	
		Lead(II)sulfate	7446-14-2	
		Lead(II)phosphate	7446-27-7	
		Lead(II)chromate	7758-97-6	
		Lead(II)titanate	12060-00-3	
		Lead sulfate	15739-80-7	
		Lead acetate	301-04-2	
		Lead(II) acetate, trihydrate	6080-56-4	

<sup>\*1</sup> The metal contains the alloy.

<sup>\*2</sup> The chemical substances contained in the package are less than 100ppm on four metals total.

	Environmental			
No.	Controlled	Name of Substance	CAS No.	Controlled Value
	Substances			
3	Lead and its	Lead phosphate	7446-27-7	1000ppm,
	compounds *1	Lead selenide	12069-00-0	100ppm (Package) *2,
		Lead sulphate, tribasic	12202-17-4	
		Lead stearate	1072-35-1	
		Lead hydrogen arsenate	7784-40-9	
		Other lead compounds	_	
4	Mercury and its	Mercury	7439-97-6	1000ррт,
	compounds	Mercuric chloride	10112-91-1	100ppm(Package)*2 or
	*1	Mercury(II)chloride	7487–94–7	
		Mercury(II)oxide	21908-53-2	
		Mercuric sulfate	7783-35-9	
		Mercuric nitrate	10045-94-0	
		Mercuric sulfide	1344-48-5	
		Other mercury compounds	_	
5	Polybrominated	Polybrominated biphenyls	59536-65-1	1000ppm
	biphenyls	Pentabromodiphenylether	32534-81-9	
	(PBBs)	2-Bromobiphenyl	2052-07-5	
	Polybrominated	3-Bromobiphenyl	2113-57-7	
	diphenyl ethers	4-Bromobiphenyl	92-66-0	
	(PBDEs)	Bromobiphenylethers	101-55-3	
		Decabromobipheny I	13654-09-6	
		Decabromobiphenylethers	1163-19-5	
		Dibromobiphenyl	92-86-4	
		Dibromobiphenylethers	2050-47-7	
		Heptabromobiphenylether	68928-80-3	
		Hexabromobiphenyl	59080-40-9	
		Hexabromo-1, 1biphenyl	36355-01-8	
		Hexabromobiphenylethers	36483-60-0	
		Nonabromobiphenylether	63936-56-1	
		Octabromobipheny I	61288-13-9	
		Octabromodiphenylether	32536-52-0	
		Tetrabromobiphenyl	40088-45-7	
		Tetrabromobiphenylethers	40088-47-9	
		Tribromobiphenylether	49690-94-0	
		Hexabromobiphenyls mixture	67774–32–7	

<sup>\*1</sup> The metal contains the alloy.

<sup>\*2</sup> The chemical substances contained in the package are less than 100ppm on four metals total.

	Environmental			
No.	Controlled	Name of Substance	CAS No.	Controlled Value
	Substances			
6	TributyItins (TBTs)	Tributyltin chloride	1461-22-9	Intentional use is
	Triphenyltins	Triphenyltin chloride	639-58-7	prohibited, however, 1000ppm or
	(TPTs) <b>*</b> 3	Bis(tri-n-butyltin)oxide	56-35-9	less as tin
		Triphenyl tin N, N' -	1803-12-9	
		dimethyldithiocarbamate		
		Triphenyltin fluoride	379-52-2	
		Triphenyltin acetate	900-95-8	
		Triphenyltin hydroxide	76-87-9	
		Triphenyltin fatty acid salts (C=9-11)	47672-31-1	
		Triphenyltin chloroacetate	7094-94-2	
		Tributyltin methacrylate	2155-70-6	
		Bis(tributyltin) fumarate	6454-35-9	
		Tributyltin fluoride	1983-10-4	
		Bis(tributyltin) 2,3-dibromosuccinate	31732-71-5	
		Tributyltin acetate	56-36-0	
		Tributyltin laurate	3090-36-6	
		Bis(tributyltin) phthalate	4782-29-0	
		Tributyltin sulfamate	6517-25-8	
		Bis(tributyltin) maleate	14275-57-1	
		Other tributyltin compounds	_	
		Other triphenyltin compounds	_	
7	Bis tributyltin	Bis(tri-n-butyltin) oxide	56-35-9	Intentional use is
	oxide (TBTO)			prohibited, however, 1000ppm or
	*3			less as tin
8	Polychlorinated	Polychlorinated biphenyls	1336-36-3	Intentional use is prohibited
	biphenyls	Chlorinated terphenyls	61788-33-8	
	(PCBs)	Aroclor	12767-79-2	
		Chlorodiphenyl (aroclor 1260)	11096-82-5	
		Kanechlor 500	27323-18-8	
		Aroclor 1254	11097-69-1	
		Terphenyls	26140-60-3	
		Other polychlorinated biphenyls	_	
	Polychlorinated terphenyls#2	Polychlorinated terphenyls	61788-33-8	Intentional use is prohibited
	(PCTs) *3			

<sup>\*3</sup> The REACH restrictions material which judged that a use, the handling were equivalent to full-scale regulation

No.	Environmental Controlled Substances	Name of Substance	CAS No.	Controlled Value
10	Polychloronapthalen	Polychlorinated naphthalenes	2234-13-1	Intentional use is prohibited
	es (Cln : n≧2)	Octach I oronaphtha I ene	70776-03-3	
		Tetrachloronaphthalene	1335-88-2	
		Hexach I oronaphtha I ene	1335–87–1	
		Other polychlorinated naphthalenes	_	
11	Short-chain	Chlorinated paraffines (C10-13)	85535-84-8	Intentional use is prohibited
	chlorinated	Other short-chain chlorinated	_	
	paraffins *3	paraffines		
12	Asbestos	Amosite (Grunerite)	12172-73-5	Intentional use is prohibited
	*3	Crocidolite	12001–28–4	, however, 1000ppm or less
		Chrysotile	12001–29–5	
		Actinolite	77536-66-4	
		Anthophy lite	77536–67–5	
		Tremolite	77536-68-6	
		Other asbestos	1332-21-4	
13	Ozone depleting	See Attached list1	See Attached	Intentional use is prohibited
	substances (Class		list 2	
14	Ozone depleting	See Attached list1	See Attached	Intentional use is prohibited
	substances		list 2	
	(Class 2)			
	Substitute Freon			
	(HCFCs)			
15	Radioactive	Uranium (U)	7440-61-1	Intentional use is prohibited
	substances	Plutonium (Pu)	_	
		Thorium (Th)	_	
		Radon (Rn)	_	
		Americium (Am)	_	
		Cesium (Cs)	7440-46-2	
		Strontium (Sr)	7440-24-6	
		Other radioactive substance	_	
16	PFOS <perfluorooctanesul acid="" fonic=""> and its</perfluorooctanesul>	PFOS and its analogous compounds For substances that apply, see Attached list 3.	See Attached list 3	Intentional use is prohibited
	analogous compounds	bouist which induced wheek a rose, who bounds		

<sup>\*3</sup> The REACH restrictions material which judged that a use, the handling were equivalent to full-scale regulation

No.	Environmental Controlled Substances	Name of Substance	CAS No.	Controlled Value
	2-(2H-1, 2, 3-	2-(2H-1, 2, 3-Benzotriazole-2-YL)		
17	Benzotriazole-2-YL) -	(UV320)	3846-71-7	Intentional use is prohibited
	4,6-di-tert-Butylphenol			
18	Hexachlorobenzene	Hexach I or obenzene	118-74-1	Intentional use is prohibited
19	Dimethyl fulmarate	Dimethyl fulmarate (DMF)	624-49-7	0.1ppm or less
	(DMF) #2			
20	Hexabromocyclododecane	See Attached list 6.	See Attached	Intentional use is prohibited
	(HBCD or HBCDD)		list 6	
21	Bis (2-ethylhexyl)	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	1000ppm
	phthalate (DEHP) *2			
22	Benzyl butyl phthalate	Benzyl butyl phthalate (BBP)	85-68-7	1000ppm
	(BBP) *2			
23	Dibutyl phthalate (DBP)	Dibutyl phthalate (DBP)	84-74-2	1000ppm
	*2			
24	Diisobutyl phthalate	Diisobutyl phthalate (DIBP)	84-69-5	1000ppm
	(DIBP) *2			
25	Perfluorooctanoic	See Attached list6	See Attached	
	acid (PFOA) and		list6	
	individual salts and			25ppb
	esters of PFOA			
26	PFHxS, its salts,	PFHxS, its salts, and	355-46-4	0Fb
	and PFHxS-related	PFHxS-related substances	423-50-7	25ppb
	substances		68259-08-5	related substances:1000ppb
27	C9-C14 PFCAs, their	C9-C14 linear and/or branched	375-95-1	
	salts and C9-C14	perfluorocarboxylic acids (C9-C14	335-76-2	25ppb
	PFCAs-related	PFCAs), their salts and C9-C14	etc	related substances:260ppb
	substances	PFCAs-related substances		
28	Decabromodiphenyl	Decabromodiphenyl ether (DecaBDE)	1163-19-5	Intentional use is prohibited
	ether (DecaBDE)			anconcronal ago to profitbiced
29	2, 4, 6-tris(tert-	2,4,6-tris(tert-butyl) phenol	732-26-3	
	butyl) phenol	(2, 4, 6TTBP)		Intentional use is prohibited
	(2, 4, 6TTBP)			
30	Hexachlorobutadiene(	Hexachlorobutadiene (HCBD)	87-68-3	Intentional use is prohibited
	HCBD)			and to prombited
31	Pentachlorothiopheno	Pentachlorothiophenol(PCTP)	133-49-3	1wt%
	I (PCTP)			
32	Pentach I oropheno I	Pentachlorophenol and its salts	87-86-57	
	and its salts and	and esters (PCP)	131-52-2	Intentional use is prohibited
	esters		27735-64-4	The second was to promise tou
			3772-94-9	

33	Dechlorane Plus	Dechlorane Plus (DP)	13560-89-9	
			135821-03-3	Intentional use is prohibited
			135821-74-8	
34	2-(2H-1, 2, 3-	2-(2H-1, 2, 3-Benzotriazol-2-yl)-	25973-55-1	
	Benzotriazol-2-yl)-	4, 6-di-tert-pentylphenol(UV-328)		Intentional use is prohibited
	4,6-di-tert-			Threntronal use is prombited
	pentylphenol			
35	REACH/restriction	See Attached REACH/SVHC URL	REACH/SVHC URL	
	substances (For	Annex XVII		
	applicable substances,			
	or for details, see			
	Attached list 3)			

Table 3.2 Controlled substances which actual status of usage should be checked (Level 2)

No.	Environmental Controlled Substances	Name of Substance	CAS No.
1	Antimony and its compounds	Antimony	7440-36-0
	*1	Stibine (Antimony hydride)	7803-52-3
		Antimony pentoxide	1314-60-9
		Antimony pentafluoride	7783-70-2
		Antimony trioxide	1309-64-4
		Antimony trichloride	10025-91-9
		Sodium antimonite	15432-85-6
		Other antimony compounds	_
2	Arsenic and its compounds	Arsenic (As)	7440-38-2
	*1	Gallium arsenide	1303-00-0
		Arsenic pentoxide	1303-28-2
		Arsenic trioxide	1327-53-
		Calcium arsenate	7778-44-
		Calcium arsenite	27152-57-4
		Potassium arsenite	10124-50-2
		Potassium arsenate	7784-41-0
		Lead arsenate	3687-31-
		Triethyl arsenate	15606-95-8
		Other arsenic compounds	-
3	Beryllium and its compounds	Beryllium	7440-41-
	*1	Beryllium oxide	1304-56-9
		Beryllium-Aluminum Alloy	12770-50-2
		Beryllium chloride	7787-47-5
		Beryllium fluoride	7787-49-
		Beryllium hydroxide	13327-32-
		Beryllium phosphate	13598-15-7

Bery	llium sulfate 13510-49-1
Bery	llium sulfate tetrahydrate 7787-56-6
Bery	ore 1302-52-9
Othe	beryllium compounds —

<sup>\*1</sup> The metal contains the alloy, but Nickel is exempted.

No.	Environmental Controlled Substances	Name of Substance	CAS No.
4	Nickel and its compounds	Nickel	7440-02-0
	(Exclusion of Alloy)*1,	Nickel(II)oxide	1313-99-1
	*2	Nickel(II)carbonate	3333-67-3
		Nickel(II)sulfate	7786-81-4
		Other nickel compounds	_
5	Selenium and its	Selenium	7782-49-2
	compounds	Hydrogen selenide	7783-07-5
	*1	Selenium dioxide	7446-08-4
		Selenium hexafluoride	7783-79-1
		Sodium selenaide	1313-85-5
		Sodium selenate	10112-94-4
		Dimethyl selenaide	593-79-3
		Selenium oxide	12640-89-0
		Other Selenium compounds	_
6	Brominated flame retardant	3, 5, 3', 5'-Tetrabromo-bisphenol A (TBBA)	79-94-7
	(except PBBs,	2,4-Dibromo-phenol	615-58-7
	PBDEs)	2, 4, 6-Tribromo-phenol	118-79-6
		Pentabromo-phenol	608-71-9
		Dibromo-propanol	96-13-9
		Vinylbromide	593-60-2
		Pentabromo-toluene	87-83-2
		Tetrabromo phthalic-anhydride	632-79-1
		Hexabromocyclododecane (HBCDD)	25637-99-4
		Other brominated flame retardant	_
7	Polyvinyl chloride (PVC)*3	Polybinyl chloride (CH2-CHCL)n	9002-86-2
	(Prohibited only for Korea)		
8	Specified Phthalates	Diheptylnonylundecyl phthalate (DHNUP)	68515-42-4
		1,2-Benzenedicarboxylic acid, di-C7-11-	
		branched and linear alkyl esters	
		Diisoheptyl phthalate (DIHP)	71888-89-6
		1, 2-Benzenedicarboxylic acid, di-C6-8-	
		branched alkyl esters, C7-rich	
		Phthalic acid bis(2-methoxyethyl)	117-82-8

Diisononyl phthalate (DINP)	28553-12-0
n-Dioctyl phthalate (DNOP)	117-84-0
Diisodecyl phthalate (DIDP)	26761-40-0

<sup>\*1</sup> The metal contains the alloy, but Nickel is exempted.

### \*3 It is applied only packing use.

	Environmental Controlled		
No.	Substances	Name of Substance	CAS No.
9	Di-substituted organostannic	DibutyItin compounds (DBT)	_
	compounds (DBT, DOT, etc.)	Dioctyltin compounds (DOT)	-
		Other di-substituted organostannic	-
		compounds	
10	Cobalt and its compounds#6	Cobalt	7440-48-4
		Cobalt(II) chloride	7646-79-9
		Cobalt(II) sulfate	10124-43-3
		Cobalt(II) nitrate	10141-05-6
		Carbonic acid cobalt(II)	513-79-1
		Cobalt(II) acetate	71-48-7
11	Specified azo	See Attached list4	See Attached list4
	compounds		
	Specified cracked		
	Amine		
	(Azo dye, pigment)		
12	Formal dehyde	Formal dehyde	50-00-0
13	Benzene	Benzene	71–43–2
14	Fluorine-based greenhouse	HFC	_
'4		PFC	_
	gases	SF6	_
15	Polycyclic-aromatic	See Attached REACH/SVHC URL	See Attached
'	hydrocarbons (PAHs)	Obe Attached NEACH/ CVIIC CINE	REACH/SVHC URL
	corresponding to		NEADIN OTHO ONE
	REACH/restriction substance		
16	REACH/restriction	See Attached REACH/SVHC URL	REACH/SVHC URL
'3	substances (For applicable	Annex XVII	ALMON OVIIC ONL
	substances, or for details,	Autox Atta	
	see Attached list 3)		
	JOS ACCOMING THE OF		

<sup>\*2</sup> Nickel is applied to the use with the possibility of touching for long periods of time (Outside of portable electronic equipment designed as portable, etc.).

No.	Environmental Controlled Substances	Name of Substance	CAS No.
17	REACH/authorization substances	See Attached REACH/SVHC URL Annex XIV	REACH/SVHC URL
18	RECAH/SVHC	See Attached REACH/SVHC URL Candidate List	REACH/SVHC URL
19	chemSHERPA declarable substances *4	Declarable substances regulated by the Joint Article Management Promotion consortium.	_

<sup>\*4</sup> Declarable substances regulated by the Joint Article Management Promotion consortium.

Substances to which the following laws and industry standards apply are included:

- 1. Japan Chemical Examination Law/Type 1 specified chemical substances
- 2. TSCA (substances subject to prohibition or restriction (Article 6))
- 3. ELV directive
- 4. RoHS directive
- 5. POPs regulation Annex I
- 6. REACH certified candidate substances (SVHC) and Annex X IV
- 7. REACH Annex XVII (restriction substances)
- 8. MDR
- 9. GADSL
- 10. IEC62474

For details, refer to the following document, list.

"ChemSHERPA Managed Substance Reference Manual", "chemSHERPA Controlled Substance Reference List" (latest version)

**Refer to:** https://chemsherpa.net/chemSHERPA/tool/

#### Attachment list

Attached list1: Ozone-layer-depleting substances list

Attached list2: PFOS and its analogous compounds list

Attached list3: REACH/restriction substance list

Attached list4: Specific amine list

Attached list5: Hexabromocyclododecane (HBCD or HBCDD) list

Attached list6: Perfluorooctanoic acid (PFOA) and its salts and its esters list

RoHS Directive / List of Exemptions See below

http://ec.europa.eu/environment/waste/rohs\_eee/legis\_en.htm

ANNEXIII: <a href="https://eudirective.net/rohstekiyoujogai/rohs2annex3.html">https://eudirective.net/rohstekiyoujogai/rohs2annex3.html</a>

ANNEXIV: https://eudirective.net/rohstekiyoujogai/rohs2annex4.html

Refer to the list of SVHC of REACH rule below

https://echa.europa.eu/candidate-list-table

### Alteration History of Attached Table

Date	Contents
July 1,2008	8 substances of customer requirement were added to Table 3.3.
	PFOS(Perfluorooctanesulfonic acid), TBBP-A(Tetra Bromo Bisphenol-A),
	PAHs (PolycyclicAromatic Hydrocarbons), Ethylene glycol Methyl ester, Ethyl
	ester and those derivative, Polybinyl chloride and its monomer, Beryllium
	and
	its compounds, Dioxin halide, and Furan were added.
January 1, 2009	(1) 15 substances of REACH Regulation Candidate List were added to Table 3.1 and 3.2.
	Sodium dichromate dihydrate, Lead hydrogen arsenate, Bis(tributyltin)oxide,
	Alkanes C10-13 chloro(Short chain chlorinated paraffins), Anthracene, 4,4'-
	Diaminodiphenylmethane, Cobalt dichloride, Diarsenic pentaoxide, Diarsenic
	dichromate, Musk xylene, Bis(2-ethyl hexyl phthalate, Hexabrocyclododecane, Benzyl butyl phthalate, Triethyl arsenate, Diobutyl phthalate
	(2) 19 substances of Customer requirement were added to Table 3.3.
	Asbestos, Brominated Flame Retardants, Certain Azo Colorants, Chlorinated Hydrocarbons,
	Formaldehyde, Formaldehyde-Emission, Hexavalent Chromium and its compounds, Nickel,
	Ozone Depleting Substances(ODS), Polycyclic Aromatic Hydrocarbons(PAH),
	Perfluorooctane Sulfonates (PFOS), Polychlorinated Biphenyls (PCBs),
	Polychlorinated Terphenyls (PCTs), Polychlorinated Naphthalenes, Polyvinyl Chloride (PVC),
	Radioactive Substances, Tributyl Tin(TBT), Triphenyl Tin(TPT), Tributyl Tin Oxide(TBTO)
July 1,2010	(1) 14 substances and Acrylamide of REACH Regulation Candidate List were added to Table 3.1 and 3.2.
	Lead chromate, Lead chromate molybdate sulfate red(C.I. Pigment Red 104), Lead sulfochromate yellow(C.I. Pigment Yellow 34), Diisobutyl phthalate, Anthracene
	oil, Anthracene oil, anthracene paste, distn, lights,
	Anthracene oil, anthracene paste, anthracene fraction, Anthracene oil anthracene-low, Anthracene oil, anthracene paste, Coal tar pitch, high temperature,
	Alminosilicate, refractory ceramic fibres, Tris (2-chlororthyl) phosphate,
	Zirconia aluminosilicate, refractory ceramic fibres, 2,4-Dinitrotoluene, Acrylamide,
	(2) 8 substances of Customer requirement were added to Table 3.3.
	Beryllium oxide, Brominated flame retardants, Chlorinated flame retardants, Musk fragrance substance, Volatile organic compound(VOC), Bisphenol A, Triclosan, Surfactants
	(3) Table 2 was reviewed.
	(4) JEITA Class No. was deleted from Table 2, 3-1, 3-2 and 3-3.
September 1,2010	(1) 8 substances of REACH Regulation Candidate List were added to Table 3.1 and 3.2.
1, 2010	Trichloroethylene, Boric acid, Disodium tetraborate, anhydrous,
	Tetraboron disodium heptaoxide, hydrate, Sodium chromate, Potassium chromate,
	Ammonium dichromate, Potassium dichromate
	(2) Because 6 substances of the following were authorized to "List of Substances subject to Authorization" by the TBT Report, these substances were changed from Candidate List of
	SVHC in Table 3.2 (controlled substances) to Candidate List in Table 3.1 (prohibited substances).
	4,4'-Diaminodiphenylmethane, Dibutyl phtalate, Musk xylene, Bis(2-ethyl hexyl) phtalate, Hexabromocyclododecane, Benzyl butyl phthalate

Date	Contents
January 14, 2011	(1) 8 substances of REACH Regulation Candidate List were added to Table 3.1 and 3.2.
	Cobalt(II) sulphate, Cobalt(II) dinitrate, Cobalt(II) carbonate, Cobalt(II) diacetate
	2-Methoxyethanol, 2-Ethoxyethanol, Chromium trioxide
	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid
September 20, 2013  October 1, 2015	(1) Revision of controlled substance groups in Table 2 , Table 3.1 and
	Table 3.2.
	(2) Correction of related body text according to the above changes.
	(1) The change of Table 2: The addition of No. 19-No. 23 and No 38-No40
	(2) The change of Table3.1: The addition of No. 20
	(3) The change of Table3.2 : The addition of No.1-No4 and No 19-21
January 1, 2019	(1) Since the RoHS Directive (2002/95 / EC) of Attached Table 2 has been discontinued,
	the notation (2002/95 / EC) is deleted
	(2) BNST of Attachment 2 No. 40 and Appended Table 3.2 No.21 was removed as it was
	excluded under Canadian domestic law, so delete
	(3) Appended Table 3.1 Chlorine number of No. 10 was corrected to 2 chlorine number
	(4) Add (Including chemSHERPA * 5) to Annex Table 2, Annex Table 3.2 No.25 and describe
	the substances to be controlled prescribed by chemSHERPA in * 5
July 22, 2019	(1) Analysis method of phthalates (DEHP, BBP, DBP, DIBP) added to Table 1 because they have
	become prohibited substances in the RoHS Directive
	(Level 2 → Level 1).
	(2) Transfer of phthalates (DEHP, BBP, DBP, DIBP) from Annex 3.2 (Level 2) to Annex 3.1
	(Level 1)
	(3) Delete the scheduled transition date from Level 2 → Level 1 of Annex 2 and Annex
	3. 2 annotations
	(4) Delete URL referenceable items and unnecessary parts in the attached table list
January 1, 2020	(1) With the prohibition of perfluorocatanoic acid and its salt and its ester (PFOA)
	from the POPs Convention and the Chemical Substances Control Law (from Level 2 to Level
	1), Table 2 (from January 2020) was deleted. Moved from 3.2 (Level 2) to Appendix 3.1
	(Level 1) and deleted (from January 2020)
	(2) PFHxS and its salts and PFHxS-related substances in accordance with the POPs
	Convention Recommendation, controlled substances added to (Level 2) and added to
	Appendix 3.2 No.16
	(3) PVC packaging material (level 2) has been banned due to revision of Korean
	law. added "Prohibited only for Korea".
July 4, 2020	(1) Perfluorooctanoic acid (PFOA) and individual salts and esters of PFOA has been
	changed to 25ppb or less in the EU REACH regulation, so Annex 3.1 (Level 1) was
	changed accordingly.

Date	Contents
August 2, 2022	- We have collected and removed that unnecessary or misleading expression.
	- Four PBT substances have been banned by TSCA in the United States, so they have been
	added accordingly(Level 1). The PIP (3:1) proposed at the same time will be added at
	the time of enforcement by extending the start deadline.
	- PFHxS and its salts adopted in the POPs Convention and REACH Restricted Substances,
	PFHxS-related substances, and C9-C14 Perfluorocarboxylic acids (PFCAs) have been added
	to the prohibited substances due to legislation(Level 1).
December 7, 2023	- Amendments and additions to applicable laws and regulations (Table 2).
	- Three substances designated as substances to be eliminated by the POPs Convention:
	Pentachlorophenol and its salts and esters, Dechlorane Plus, and 2-(2H-1, 2, 3-
	Benzotriazol-2-yl)-4,6-di-tert-pentylphenol. Added to Level 1 Prohibited Substances
	(Table 3.1).
	- "REACH restricted substances" cannot be manufactured or used unless they meet the conditions, so they are moved to Level 1 (Table 3.1)
	- Correction of errors in CAS numbers, etc. in the controlled substance level 2 cobalt and its compounds section (Table 3.2)