

SRE-10-006 (E)
February 25, 2011

Dear Valued Business Partners

Publication of SS-00259 (10th Edition)

Thank you for your kind support on Sony Green Management Activities.

We would like to inform you that "Management Regulations for the Environment-Related Substances to be controlled which are included in Parts and Materials (SS-00259)" 10th Edition has been published on March 1st, 2011, and will be effective as of April 1st, 2011.

The explanation of revision is attached for your reference. For the details of SS-00259 10th edition, you can access to SPIRITS system to review on March 1st, 2011.

The partners who can not access to SPIRITS and raw material partners who have no direct business transactions with Sony will receive the distribution of SS-00259 10th edition by mail in early March.

In accordance with the revision of SS-00259, in order to continuously deliver the conformity parts and materials, it is much appreciated that the partners could read and follow below instructions.

Best Regards,



Makoto Furuki

General Manager

Procurement External Relations Department

Procurement Business Promotion Division

Sony Corporation

—INSTRUCTIONS—

1. Regarding the verification of the parts delivered to Sony

With the revision of SS-00259, please verify the parts that are going to be delivered to Sony about whether they contain the restricted substances Level-1 and Level-2 (banned by Jan., 2012).

The result of verification shall be entered in the attachment-2 “Investigation sheet for 10th edition of SS-00259”, and sent back to Sony by email prior to May 13th, 2011.

*If your company is using the parts manufactured by Sony, those parts are out of verification scope to avoid the duplicated investigation.

1) Containing

Please tick the box of “Containing”, and enter your company name, supplier code, the parts number, and the substances contained, then send back to Sony.

2) Not containing

Please tick the box of “Not containing”, and enter your company name and supplier code, then send back to Sony.

[Recipient of Investigation sheet]: SGP-SS00259-10th@jp.sony.com

2. Transmission to secondary suppliers

You can utilize the general version of SS-00259 disclosed on Sony official website as the following URL.

It is much appreciated that you convey this information both internally and externally to the secondary suppliers.

- English/Chinese :

<http://www.sony.net/SonyInfo/procurementinfo/ss00259/index.html>

- Japanese :

<http://www.sony.co.jp/SonyInfo/procurementinfo/ss00259/index.html>

【Inquiry】

- For the content of SS-00259 10th edition,

Environment-related Substances Technical Committee : ss-00259@jp.sony.com

- For the distribution of SS-00259 10th edition,

Procurement External Relations Dept., Procurement Business Promotion Divisions,
ProcurementGroup : prg-pld-gpsecretariat@jp.sony.com

【Major revision of SS-00259】

1. Overall Change:

- “Criteria/Threshold levels” has been added to Level-1 and Level-2 restricted substances.
- “Targets are described more precisely and the main applications and history of revisions have been described in the APPENDIXES
- The order of listing of the controlled substances has been revised.

2. Level-1 Substances and Targets newly added:

Below substances have been moved up to Level-1 from Level-2.

Substances	Targets	Criteria/threshold levels	Effective date of the ban on the delivery
Cadmium	Optical glass	More than 100 ppm of the cadmium in homogeneous materials	Jun 1 st , 2010
Lead	Glass of fluorescent tubes	More than 2000 ppm (or 0.2 wt%) of the lead in glass	Jun 1 st , 2010
Lead	Solder consisting of more than two elements for the connection between the pins and the package of microprocessors	Lead content of more than 80 wt% and less than 85 wt%	Jun 1 st , 2010
Mercury	Cold Cathode Fluorescent Lamp (CCFL) and External Electrode Fluorescent Lamp (EEFL); not over 500 mm in length	3.5 mg or more of mercury per lamp intentionally added	Jan 1 st , 2011
Cobalt dichloride	Humidity indicator card	Intentionally added	Apr 1 st , 2011

3. Level-2 Substances and Targets newly added:

Below substances have been added to Level-2 newly

Substances	Targets	Criteria/threshold levels	Effective date of the ban on the delivery
Tris(2-chloroethyl) phosphate (TCEP)	Flame retardants used in plastics, resins, fabrics, and textiles	More than 1000 ppm (or 0.1 wt%) of the parts	Jul 1 st , 2014

Hexabromocyclododecane (HBCDD)	Flame retardants for plastics and resins	More than 1000 ppm (or 0.1 wt%) of the parts	Jan 1 st , 2015
Diarsenic trioxide, Diarsenic pentaoxide	Antifoam agents or fining agents for LCD panels (including cover glasses, touchscreens, and backlights)	More than 1000 ppm (or 0.1 wt%) of the parts	Jul 1 st , 2014
Bis (2-ethylhexyl)phthalate, Dibutyl phthalate, Benzyl butyl phthalate, Diisobutyl phthalate	Plasticizers used for cables and cords (including plugs and connectors)	More than 1000 ppm (or 0.1 wt%) of the parts	Jul 1 st , 2014

• The management of Dibutyltin (DBT) has been newly added as below.

Targets		Criteria/threshold levels	Effective date of the ban on the delivery
Level 2	All applications including additives of plastics (except Level 2 below)	More than 1000 ppm (or 0.1 wt%) of the tin contained in materials	July 1, 2011
Level 2	<ul style="list-style-type: none"> - One-component and two-component room temperature vulcanisation sealants (RTV-1 and RTV-2 sealants) - One-component and two-component room temperature vulcanisation adhesives (RTV-1 and RTV-2 adhesives) - Catalysts for paints or coating agents - Stabilizers in PVC used for coating of fabrics intended for outdoor applications - Additives of soft polyvinyl chloride (PVC) profiles whether by themselves or coextruded with hard PVC 	More than 1000 ppm (or 0.1 wt%) of the tin contained in materials	July 1, 2014
Exemption	<ul style="list-style-type: none"> - Additives of reused packaging components and materials for parts and devices - Additives of packaging components or materials for devices, semiconductors, and any other components (e.g. trays, magazine sticks, stoppers, reels, embossed carrier tapes) 		

• The management of Dioctyltin (DOT) has been newly added as below.

Targets		Criteria/threshold levels	Effective date of the ban on the delivery
Level 2	- Additives of textiles	More than 1000 ppm (or 0.1 wt%) of the tin contained in materials	July 1, 2011

• Below management of lead has been newly added.

Substances	Targets	Criteria/threshold levels	Effective date of the ban on the delivery
Lead	Dielectric ceramic in capacitors for a rated voltage of less than 125 V AC or 250 V DC	More than 1000 ppm (or 0.1 wt%) of the lead in homogeneous materials	Jan 1 st , 2012

4 Level-3 Substances and Targets newly added:

Below substances have been added to level-3.

Substances	Targets
Boric acid, specific sodium borates	All uses

5. Specific Benzotriazoles :

Specific benzotriazoles used in lenses and frames of eye glasses have been added to Level-1 management.

6. Addition to Batteries

"Zinc carbon batteries and alkaline batteries whose lead content, in proportion to their weight, is 0.2% or more" classified as Level 1 has been changed to "Zinc carbon batteries and alkaline batteries whose lead content, in proportion to their weight, is 0.1% or more".

7. Replacement of Chemical Substances contained in Parts of Specific Product Categories:

A new Chapter "Replacement of Chemical Substances contained in Parts of Specific Product Categories" has been newly added.