



Consumer products

HCT-2015-07-01

SS-00259 updated to the fourteenth edition

The Fourteenth Edition of the SS-00259 for General Use (MANAGEMENT REGULATIONS FOR THE ENVIRONMENT-RELATED SUBSTANCES TO BE CONTROLLED WHICH ARE INCLUDED IN PARTS AND MATERIALS) was released on July 1, 2015. The Fourteenth Edition will come into effect on 1 August 2015. Compared with the thirteenth edition, the major amendments are:

Table 1: Newly added 6 hazardous substances

Newly added substance	CAS No.	Criteria/threshold levels	Targets	Limit
Hydrochlorofluorocarbons (HCFC)	/	Level 1	Uses incorporated into product (e.g. refrigerant, heat insulating material and electrical insulating material)	Intentionally added
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	Level 3	All uses	1000ppm
Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	/	Level 3	All uses	1000ppm
1,2-Benzenedicarboxylic acid, dihexylester, branched and linear	68515-50-4	Level 3	All uses	1000ppm
Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene (BNST)	68921-45-9	Level 1	All uses	Intentionally added
		Exemption	Additives of rubber (note that such used for tires are Level 1)	N/A
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol	25973-55-1	Level 3	All uses	1000ppm

Table 2: Adjust criteria/threshold levels of some substances

The threshold levels of cadmium were adjusted to level 1 from level 2
The threshold levels of PFOA were adjusted to level 1 from level 2
The threshold levels of Dibutyltin compounds were adjusted to level 1 from level 2
The threshold levels of diarsenic trioxide, and diarsenic pentaoxide were adjusted to level 1 from level 2, added the target of level 3
Part of the threshold levels of specific phthalates were adjusted to level 1 from level 2, specify the targets of level 3
The threshold levels of polycyclic aromatic hydrocarbons were adjusted to level 1 from level 2

HCT Solutions:

SS-00259 is applicable to the parts, materials, and other articles that are procured by the Sony group, or by third parties to which the Sony group outsources the design and manufacture of its electronics products. It will normally be updated every year, HCT suggest enterprises to read the update of SS00259, and refer to the requirements to the hazardous substance, to make sure the products are conform with the client requirements.

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