



Consumer products

HCT-202405-07

Sony SS-00259 updated to the 22nd edition

Recently, Sony published the 22nd edition of SS-00259, which will take effect on June 1, 2024. This standard applies to Sony Group electronic products, as well as components, materials, and other items contained in products designed and manufactured on behalf of the Sony Group. The main updates compared to the 21st edition are as follows:

Add new restricted substances

Substance	Mgmt level	Targets	Limit
Mineral oil aromatic hydrocarbons (MOAH) comprising 1 to 7 aromatic rings	1	Packaging components and materials, Printed materials	0.1 wt% (1000 ppm) in ink
Mineral oil aromatic hydrocarbons (MOAH) comprising 3 to 7 aromatic rings	1	Packaging components and materials, Printed materials	0.0001 wt% (1 ppm) in ink
Mineral oil aromatic hydrocarbons (MOAH) comprising 3 to 7 aromatic rings	1	Packaging components and materials, Printed materials	0.1 wt% (1000 ppm) in ink
Pentachlorophenol (PCP) and its salts and esters	1	All	Intentionally added or 0.0005 wt% (5 ppm) in article or mixture
Diisooctyl phthalate (DIOP)	3	All	0.1 wt% (1000 ppm) in article

Adjust substance requirements

Substance	21st edition			22nd edition		
	Mgmt level	Targets	Limit	Mgmt level	Targets	Limit
Perfluorooctane sulfonates and its derivatives (PFOS)	1	All	1 ppm	1	All	Intentionally added or 25 ppb of PFOS including its salts in article or mixture
				1	All	Intentionally added or 0.0001 wt% (1 ppm, 1000 ppb) of one or a combination of





						PFOS-related compounds, in article or mixture
Dechlorane Plus	2	All (effective January 1, 2024)	Intentionally added	1	All	Intentionally added or 0.0001 % (1 ppm, 1000 ppb) of one or a combination of PFOS-related compounds, in article or mixture
				2	All (effective October 1, 2024)	0.0001% (1 ppm 1000 ppb) in article or mixture
Halogenated flame retardants	1	Plastic enclosure and stand of electronic displays, including televisions, monitors and digital signage displays with a screen area greater than 100 square centimetres, as well as labels, tapes, etc. attached to the plastic enclosures and stands.	0.1 % of total halogen elements in homogeneous material (including PBBs and PBDEs) or intentionally added	1	Plastic enclosure and stand of electronic displays, including televisions, monitors and digital signage displays with a screen area greater than 100 square centimetres, as well as labels, tapes, etc. attached to the plastic enclosures and stands.	0.1% of halogen content in homogeneous material
	1	External plastic enclosure of games consoles	0.1% of total halogen elements in homogeneous material (including PBBs and PBDEs) or intentionally	1	External plastic enclosure of games consoles	0.1% of halogen content in homogeneous material





			added			
	2	Effective date of the ban on the delivery: January 1, 2024 Plastic enclosure and stand of electronic displays, including televisions, monitors and digital signage displays with a screen, as well as labels, tapes, etc. attached to the plastic enclosures and stands.	Intentionally added	2	Effective date of the ban on the delivery: January 1, 2026 Plastic enclosure of electrical and electronic equipment (including cases for external power supplies)	Intentionally added or 0.1% (1000 ppm) of each halogen element in homogeneous material
	3	Plastic materials	Intentionally added	3	Plastic materials	Intentionally added
UV-328	2	All (effective January 1, 2024)	Intentionally added	1	All	Intentionally added
				2	All (effective October 1, 2024)	0.001% (10ppm) in article or mixture

General requirements for removal of PFHxA

Substance	21st edition			22nd edition
	Mgmt level	Targets	Limit	
Perfluorohexanoic acid (PFHxA) and its salts and related substances	3	All	Intentionally added	Remove this requirement

HCT SOLUTION:

SS-00259 applies to the Sony Group and the components, materials, and other items included in products designed and manufactured by entities commissioned by the Sony Group. This standard is typically updated on an annual basis, providing a reference for companies in the electrical and electronic sectors to update their own hazardous substance standards. It is recommended that relevant companies stay informed about the changes in the requirements of SS-00259.

