

含有禁止化学物質リスト(第2版)

Banned Substances (ver.2)

01 June 2009

Class	No.	Substance Name	Threshold
DIRECTIVE of EU ELV(2002/95/EC), RoHS(2000/95/EC) and (94/62/EC)	1	Cadmium and its compounds	75ppm
	2	Hexavalent chromium and its compounds	1000ppm
	3	Lead and its compounds	1000ppm
	4	Mercury and its compounds	1000ppm
	5	Specified PBB family of brominated flame retardants	1000ppm
	6	Specified PBDE family of brominated flame retardants	1000ppm
Group subject to the Labor Safety and Health Law (Japan)	7	White phosphorous	
	8	Benzidine and its chlorides	
	9	4-aminodiphenyl and its chlorides	
	10	4-nitrodiphenyl and its chlorides	
	11	Bis (chloromethyl) ether	
	12	2-naphthylamine / deta-naphthylamine and its chlorides	
Group subject to the Law Concerning the Examination and Regulation of Manufacture etc. of Chemical Substances (Japan)	13	Rubber cement containing benzene , where the benzene accounts for more than 5% of the rubber cement solvent (including diluting agent)	
	14	PCBs/PCTs	
	15	Polychlorinated naphthalene (Cl: 3 or more)	
	16	Hexachlorobenzene	
	17	Aldrin	
	18	Dieldrin	
	19	Endrin	
	20	DDT	
	21	Chlordane	
	22	Bis (tributyltin) oxide	
	23	N,N'-ditolyl-p-phenylenediamine	
	24	2,4,6-tri-tert-butylphenol	
	25	Toxaphene	
	26	Mirex	
DIRECTIVE of EU (76/769/ECC)	27	2,2,2-Trichloro-1,1-bis(4-chlorophenyl)ethanol	
	28	Hexachloro buta-1,3-diene	
	29	2-(2H-1,2,3-Benzotriazol-2-yl)-4,6-di-tert-butylphenol	
	30	Polychlorinated terphenyls	
	31	DBBT(monomethyl-dibromo-diphnyl methane)	
	32	DBB(di-μ-oxo-di-n-butyltin hydroxyborane)	
	33	Pentachlorophenol	
	34	Monomethyl-tetrachloro-diphenyl methane	
	35	Monomethyl-dichloro-diphenyl methane	
	36	Short-chained chlorinated paraffins having 10-13 carbon atoms	
	37	Asbestos	
	38	Azo compounds	
	39	PFOS	
Montreal Protocol	40	Arsenic and its compounds	
	41	Organotin compounds	
Nuclear Reactor Regulation Law(Japan)	42	Ozone-depleting substances (Montreal Protocol)	
Others	43	Radioactive substance	
	44	Cobalt(II) chloride	
	45	Poly vinyl chloride(PVC)	
	46	Phthalic acid	
	47	PFOA	

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- 1 The above banned substances did not cover the all substances of the above classed regulations.
- 2 Tokkin's suppliers must not use intentionally any of the "banned substances (ver.1).
- 3 Immediately contact Tokkin, when each following ① to ④ is applicable, and management system satisfying requirements of laws, directions and customers is applicable.
 - ① These are conditions regarding object, application, threshold and other items in laws, directions and customers procurement.
 - ② Above banned substances contained in a natural material, which cannot be completely removed by technology.
 - ③ Above banned substances generated in synthesis process, which cannot be completely removed by technology.
 - ④ Suppliers are requested from Tokkin.
- 4 Even impurities must not contain any more banned substances than the acceptable levels of concentration in above table.