

Table1_Prohibited Inclusion of Substances

	Substances
1	Cadmium and its compounds ※1
2	Hexavalent chromium and its compounds ※1
3	Lead and its compounds ※1
4	Mercury and its compounds ※1
5	Polybrominated biphenyls (PBBs) ※1
6	Polybrominated diphenylethers (PBDEs) ※1 (including Decabromodiphenyl ether [DecaBDE])
7	Bis (2-ethyl(hexyl)phthalate) (DEHP) ※1
8	Dibutyl phthalate (DBP) ※1
9	Benzyl butyl phthalate (BBP) ※1
10	Diisobutyl phthalate (DIBP) ※1
11	Ozone depleting substances (Montreal Protocol) ※2
12	Hydrofluorocarbon (HFC) Perfluorocarbon (PFC) Sulfur hexafluoride (SF6)
13	Perfluorooctane sulfonates (PFOS) and its salts
14	Perfluorooctanoic acid (PFOA) and individual salts and esters of PFOA
15	Radioactive substances
16	Asbestos
17	Formaldehyde
18	Bis (tributyl tin) oxide (TBTO)
19	Trisubstituted organotin compounds (including Tributyltin (TBT) compounds and Triphenyltin (TPT) compounds)
20	Dibutyltin (DBT) compounds
21	Diocetyl tin (DOT) compounds
22	Polychlorinated biphenyls (PCBs)
23	Polychlorinated naphthalenes (more than 1 chlorine atoms)
24	Polyvinyl chloride (PVC)
25	Polychlorinated terphenyls (PCTs)
26	Short-chain chlorinated paraffins ※3
27	Azocolourants and azodyes which form certain aromatic amines ※4
28	2-(2H-1,2,3-benzotriazol-2-yl)-4, 6-di-tert-butylphenol
29	Cobalt dichloride
30	DBBT(Monomethyl-dibromo-diphenyl methane)
31	DBB (Di- μ -oxo-di-n-butyl tin hydro xyborane)
32	Pentachlorophenol

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33	Monomethyl-tetrachloro-diphenyl methane
34	Monomethyl-dichloro-diphenyl methane
35	Dimethyl fumarate (DMF)
36	Beryllium oxide
37	Tris(2,3-dibromopropyl) phosphate (TRIS)
38	Tris(1-aziridinyl)phosphine oxide (TEPA)
39	Hexabromocyclododecane (HBCDD)
40	Polycyclic aromatic hydrocarbons (PAH) ※5
41	Tris(2-chloroethyl) phosphate (TCEP)
42	Tris(chloroisopropyl)phosphate(TCPP)
43	Tris(1,3-dichloro-2-propyl)phosphate(TDCPP)
44	Perfluorooctanoic acid (PFOA)-related substances ※6
45	Phenol,Isopropylated phosphate (PIP) (3:1)
46	2,4,6-Tris(tert-butyl)phenol (TTBP)
47	Pentachlorothiophenol (PCTP)
48	Hexachlorobutadiene (HCBd)

- Control standards shall be specified by the Green Procurement Purchase Specifications (H104515-001) and Packing Material Green Procurement Purchase Specifications (H101663-001).
- ※1
- ※2 See Table C for Ozone depleting substances.
- ※3 Carbon chain length: Short-chain chlorinated paraffins of 10 to 13.
- ※4 A substance generating specific amine shall not be used for parts not in contact with the skin directly for a long time. (See Table A)
- ※5 Rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use. (See Table B)
- ※6 When more than 1,000ppb (1ppm) is contained in combined concentration with No. 14 (Perfluorooctanoic acid (PFOA) and its salts) (See Table D)

Table A – Azocolourants and azodyes which form certain aromatic amines

	CAS No.	Substance
1	90-04-0	o-anisidine
2	91-59-8	2-naphthylamine
3	91-94-1	3,3'-dichlorobenzidine
4	92-67-1	Biphenyl-4-ylamine
5	92-87-5	Benzidine
6	95-53-4	o-toluidine
7	95-69-2	4-chloro-o-toluidine
8	95-80-7	4-methyl-m-phenylenediamine
9	97-56-3	o-aminoazotoluene
10	99-55-8	5-nitro-o-toluidine
11	101-14-4	4,4'-methylene-bis(2-chloroanilene)
12	101-77-9	4,4'-methylenedianiline
13	101-80-4	4,4'-oxydianiline
14	106-47-8	4-chloroaniline
15	119-90-4	3,3'-dimethoxybenzidine
16	119-93-7	3,3'-dimethylbenzidine
17	120-71-8	6-methoxy-m-toluidine
18	137-17-7	2,4,5-trimethylaniline
19	139-65-1	4,4'-thiodianiline
20	615-05-4	4-methoxy-m-phenylenediamine
21	838-88-0	4,4'-methylenedi-o-toluidine
22	60-09-3	4-amino azobenzene

Table B – Polycyclic aromatic hydrocarbons (PAH)

	CAS No.	Substance
1	50-32-8	Benzo[a]pyrene (BaP)
2	192-97-2	Benzo[e]pyrene (BeP)
3	56-55-3	Benzo[a]anthracene (BaA)
4	218-01-9	Chrysen (CHR)
5	205-99-2	Benzo[b]fluoranthene (BbFA)
6	205-82-3	Benzo[j]fluoranthene (BjFA)
7	207-08-9	Benzo[k]fluoranthene (BkFA)
8	53-70-3	Dibenzo[a,h]anthracene (DBA _h A)

Table C – Ozone depleting substances (Montreal Protocol)

Annex	Group	Substance
A	I	CFCs
	II	Halons
B	I	Other fully halogenated CFCs
	II	Carbon tetrachloride
	III	1,1,1-Trichloroethane(Methyl chloroform)
C	I	HCFCs ※
	II	HBFC
	III	Bromochloromethane
E	I	Methyl bromide

※ HCFCs are not prohibited by the Montreal Protocol, but Yamaichi Electronic prohibits them.

Table D – PFOA related Substances

	Cas No	Substances
1	335-67-1	Pentadecafluorooctanoic acid (PFOA)
2	3825-26-1	Ammonium pentadecafluorooctanoate (APFO)
3	335-95-5	Sodium salt of Perfluorooctanoic acid
4	2395-00-8	Potassium salt of Perfluorooctanoic acid
5	335-93-3	Silver(1+) salt of Perfluorooctanoic acid
6	335-66-0	Perfluorooctanoyl fluoride
7	376-27-2	Methyl perfluorooctanoate
8	3108-24-5	Ethyl perfluorooctanoate

Table2_Prohibited Use of Substances

	Substances
1	White phosphorus
2	Benzidine and its salts
3	4-Aminodiphenyl and its salts
4	Amosite
5	Crocidolite
6	4-Nitrodiphenyl and its salts
7	Bis (chloromethyl) ether
8	Beta-naphthylamine and its salts
9	Rubber cement containing benzene, where the benzene accounts for more than 5% of the rubber cement solvent (including diluting agent)
10	Ozone depleting substances(Montreal Protocol) ※
11	Chloroform

※ See Table C for Ozone depleting substances.

Table3_Substances under Control

	Substances
1	Antimony and its compounds
2	Arsenic and its compounds
3	Beryllium and its compounds
4	Bismuth and its compounds
5	Nickel and its compounds
6	Selenium and its compounds
7	Brominated flame retardants (Excluding PBBs, PBDEs, and HBCDDs)
8	Chlorinated flame retardants
9	Magnesium and its compounds
10	Copper and its compounds
11	Gold and its compounds
12	Palladium and its compounds
13	Silver and its compounds
14	Cobalt and its compounds
15	Di-isononyl phthalate (DINP)
16	Di-isodecyl phthalate (DIDP)
17	Di-n-octyl phthalate (DNOP)
18	Di-n-hexyl phthalate (DNHP)
19	Red phosphorus
20	Tetrabromobisphenol A (TBBP-A)
21	Medium-chain Chlorinated Paraffins (MCCP)

*The classification of each type of metal includes compounds.