

Prohibited Substances

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
Ro-1	RoHS Directive ((EU)2015/863) ChinaRoHS2 UAE RoHS(Cabinet Decision No.10 of 2017) EAEU RoHS(EAEC TR 037/2016)	Parts used in electronic and electrical equipment (excluding parts subject to the EU Packaging and Packaging Waste Directive and the EU Battery Directive)	Mercury (Hg) and its compounds	7439-97-6, 1344-48-5,7487-94-7, 7783-35-9, 10045-94-0, 21908-53-2, 33631-63-9	—	1000	Category8 IVD RoHS Directive AnnexIII : 4(a) RoHS Directive AnnexIV: 1,1c,1d,16 Category9 Industrial monitoring and control equipment RoHS Directive AnnexIII : 4(a) RoHS Directive AnnexIV: 1,1c,1d,16,35
Ro-2	RoHS Directive ((EU)2015/863) ChinaRoHS2 UAE RoHS(Cabinet Decision No.10 of 2017) EAEU RoHS(EAEC TR 037/2016)	Parts used in electronic and electrical equipment (excluding parts subject to the EU Packaging and Packaging Waste Directive and the EU Battery Directive)	Cadmium (Cd) and its compounds	1306-19-0, 1306-23-6, 7440-43-9, 10108-64-2, 10124-36-4,7790-79-, 31119-53-6	—	100	Category8 IVD RoHS Directive AnnexIII : 8(b),13(b),21,30,38 RoHS Directive AnnexIV : 1,1a,1c,8,9,10,20,31a Category9 Industrial monitoring and control equipment RoHS Directive AnnexIII : 8(b),13(b),21,30,38 RoHS Directive AnnexIV : 1,1a,1c,8,9,10,12,20,31a,43,44
Ro-3	RoHS Directive ((EU)2015/863) ChinaRoHS2 UAE RoHS(Cabinet Decision No.10 of 2017) EAEU RoHS(EAEC TR 037/2016)	Parts used in electronic and electrical equipment (excluding parts subject to the EU Packaging and Packaging Waste Directive and the EU Battery Directive)	Lead (Pb) and its compounds	301-04-2, 598-63-0, 1072-35-1, 1309-60-0, 1314-41-6, 1314-87-0, 1317-36-8, 1319-46-6, 1344-36-1, 1344-37-2, 6080-56-4, 7439-92-1, 7446-14-2, 7446-27-7, 7758-97-6, 12060-00-3, 12069-00-0, 12202-17-4, 12656-85-8, 15739-80-7	—	1000	Category8 IVD RoHS Directive AnnexIII 5(a),5(b),6(a),6(b),6(c),7(a),7(b),7(c)-I,7(c)-II,7(c)-IV,9(b),13(a), 13(b),15,17,18(b),18(b)-1, 21,24,25,29,31,32,33,34,37,41 RoHS Directive AnnexIV 1,1b,1c,2,3,4,5,6,7,10,11,13,14,15,17,18,19,27,31a,37,39 Category9 Industrial monitoring and control equipment RoHS Directive AnnexIII 5(a),5(b),6(a),6(b),6(c),7(a),7(b),7(c)-I,7(c)-II,7(c)-IV,9(b),13(a), 13(b),15,17,18(b),21,24,25,29,31,32,33,34,37,41 RoHS Directive AnnexIV 1,1b,1c,2,3,4,5,6,7,10,11,12,13,14,15,17,18,19,26,31a,37,39
Ro-4	RoHS Directive ((EU)2015/863) ChinaRoHS2 UAE RoHS(Cabinet Decision No.10 of 2017) EAEU RoHS(EAEC TR 037/2016)	Parts used in electronic and electrical equipment (excluding parts subject to the EU Packaging and Packaging Waste Directive and the EU Battery Directive)	Hexavalent Chromium (Cr VI) and its compounds	1333-82-0, 1344-37-2, 7758-97-6, 7775-11-3, 7778-50-9, 7789-00-6, 7789-06-2, 10294-40-3, 10588-01-9, 12656-85-8, 13530-65-9, 13765-19-0	—	1000	Category8 IVD RoHS Directive AnnexIII 9 RoHS Directive AnnexIV 31a Category9 Industrial monitoring and control equipment RoHS Directive AnnexIII 9 RoHS Directive AnnexIV 31a
Ro-5	RoHS Directive ((EU)2015/863) ChinaRoHS2 UAE RoHS(Cabinet Decision No.10 of 2017) EAEU RoHS(EAEC TR 037/2016)	Parts used in electronic and electrical equipment (excluding parts subject to the EU Packaging and Packaging Waste Directive and the EU Battery Directive)	Polybrominated diphenyl ethers (PBDE) and its compounds	92-66-0, 92-86-4, 2052-07-5, 2113-57-7, 13654-09-6, 27753-52-2, 35194-78-6, 36355-01-8, 40088-45-7, 56307-79-0, 59080-34-1, 59080-40-9, 59536-65-1, 61288-13-9, 67774-32-7	—	1000	None
Ro-6	RoHS Directive ((EU)2015/863) ChinaRoHS2 UAE RoHS(Cabinet Decision No.10 of 2017) EAEU RoHS(EAEC TR 037/2016)	Parts used in electronic and electrical equipment (excluding parts subject to the EU Packaging and Packaging Waste Directive and the EU Battery Directive)	Polybrominated diphenyl ethers (PBDE)	101-55-3, 1163-19-5, 2050-47-7, 32534-81-9, 32536-52-0, 36483-60-0, 40088-47-9, 49690-94-0, 63936-56-1, 68928-80-3	—	1000	Category8 IVD RoHS Directive AnnexIV 31a Category9 Industrial monitoring and control equipment RoHS Directive AnnexIV 31a
Ro-7	RoHS Directive ((EU)2015/863) UAE RoHS(Cabinet Decision No.10 of 2017)	Parts used in electronic and electrical equipment (excluding parts subject to the EU Packaging and Packaging Waste Directive and the EU Battery Directive)	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	—	1000	None
Ro-8	RoHS Directive ((EU)2015/863) UAE RoHS(Cabinet Decision No.10 of 2017)	Parts used in electronic and electrical equipment (excluding parts subject to the EU Packaging and Packaging Waste Directive and the EU Battery Directive)	Benzyl butyl phthalate (BBP)	85-68-7	—	1000	None

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Ro-9	RoHS Directive ((EU)2015/863) UAE RoHS(Cabinet Decision No.10 of 2017)	Parts used in electronic and electrical equipment (excluding parts subject to the EU Packaging and Packaging Waste Directive and the EU Battery Directive)	Dibutyl phthalate (DBP)	84-74-2	—	1000	None
Ro-10	RoHS Directive ((EU)2015/863) UAE RoHS(Cabinet Decision No.10 of 2017)	Parts used in electronic and electrical equipment (excluding parts subject to the EU Packaging and Packaging Waste Directive and the EU Battery Directive)	Diisobutyl phthalate (DIBP)	84-69-5	—	1000	None
BD-1	EU Battery Directive (Directive 2013/56/EU)	Battery	Mercury (Hg)	7439-97-6	—	5	None
BD-2	EU Battery Directive (Directive 2013/56/EU)	Battery	Cadmium (Cd)	7440-43-9	—	20	None
PP-1	EU Packaging and Packaging Waste Directive (94/62/EC)	Packaging and Packaging	Mercury (Hg)	7439-97-6	—	100 ppm (Sum of concentration levels in packaging)	None
PP-2	EU Packaging and Packaging Waste Directive (94/62/EC)	Packaging and Packaging	Cadmium (Cd)	7440-43-9	—	100 ppm (Sum of concentration levels in packaging)	None
PP-3	EU Packaging and Packaging Waste Directive (94/62/EC)	Packaging and Packaging	Lead (Pb)	7439-92-1	—	100 ppm (Sum of concentration levels in packaging)	None
PP-4	EU Packaging and Packaging Waste Directive (94/62/EC)	Packaging and Packaging	Hexavalent Chromium (Cr VI)	18540-29-9	—	100 ppm (Sum of concentration levels in packaging)	None
RE-1	Regulation Annex XVII Restricted Substances	All parts	Polychlorinated terphenyls (PCTs)	—	Entry1 as substances, - in mixtures, including waste oils, or in equipment,	50mg/kg (0.005wt %) in concentrations greater than 50 mg/kg (0,005 % by weight).	None
RE-2	Regulation Annex XVII Restricted Substances	All parts	Lead carbonates	598-63-0, 1319-46-6	Entry16 as paint	—	None
RE-3	Regulation Annex XVII Restricted Substances	All parts	Lead sulphates	15739-80-7, 7446-14-2	Entry17 as paint	—	None
RE-4	Regulation Annex XVII Restricted Substances	All parts	Tri-substituted organostannic compounds (TBT, TPT)	56-36-0, 76-87-9, 379-52-2, 639-58-7, 900-95-8, 1461-22-9, 1803-12-9, 1983-10-4, 2155-70-6, 3090-36-6, 4782-29-0, 6454-35-9, 6517-25-5, 7094-94-2, 7342-38-3, 14275-57-1, 18380-71-7, 18380-72-8, 26239-64-5, 31732-71-5, 47672-31-1, 67772-01-4, 85409-17-2, 94850-90-5	Entry20 All parts(articles) and materials	greater than the equivalent of 0,1% by weight of tin	None

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
RE-5	Regulation Annex XVII Restricted Substances	All parts	Cadmium and its compounds	67906-19-8,67939-62-2,67989-93-9,68092-45-5,68131-58-8,68131-59-9,68214-25-5,68309-98-8,68332-81-0,68409-82-5,68478-53-5,68479-13-0,68512-49-2,68512-50-5,68512-51-6,68583-43-7,68583-44-8,68583-45-9,68584-41-8,68584-42-9,68784-10-1,68784-55-4,68855-80-1,68876-84-6,68876-98-2,68876-99-3,68877-00-9,68877-01-0,68891-87-2,68953-39-9,68956-81-0,68966-97-2,69011-69-4,69012-21-1,69012-57-3,69029-63-6,69029-70-5,14874-24-9,14923-81-0,14949-59-8,14949-60-1,15337-60-7,15682-87-8,15708-29-9,15743-19-8,15851-44-2,15852-14-9,16039-55-7,16056-72-7,16105-06-9,16986-83-7,17010-21-8,18974-20-4,18991-05-4,19010-65-2,19010-79-8,20648-91-3,21041-95-2,24345-60-6,26264-48-2,27476-27-3,29870-72-2,29977-13-7,30304-32-6,31017-44-4,31215-94-8,34100-40-8,34303-23-6,35803-35-1,36211-44-6,38517-19-0,49784-42-1,49784-44-3,50648-02-7,51222-60-7,52337-78-7,55700-14-6,56982-42-4,58339-34-7,61129-40-6,61789-34-2,61951-96-0,62149-56-8,22750-54-5,12213-70-6,12400-33-8,69029-77-2,69029-90-9,69029-91-0,69121-20-6,69190-99-4,70084-75-2,71243-75-9,71411-66-0,71436-99-2,71861-27-3,72869-63-7,72968-34-4,84696-56-0,84878-36-4,84878-37-5,84878-48-8,84878-51-3,85117-02-8,85117-20-0,85586-15-8,85958-86-7,85994-31-6,90194-35-7,90218-85-2,90342-19-1,90411-62-4,90529-78-5,90604-89-0,90604-90-3,91053-44-0,91053-46-2,91697-35-7,92257-06-2,92257-11-9,92704-12-6,92704-15-9,92704-19-3,92704-24-0,92797-28-9,93686-40-9,93820-02-1,93858-50-5,93894-07-6,93894-08-7,93894-09-8,93894-10-1,93965-24-3,93965-30-1,93983-65-4,94232-49-2,94247-16-2,94275-93-1,94275-94-2,94551-70-	Entry23 Mixtures and articles produced from plastic material	the concentration of cadmium (expressed as Cd metal) is equal to or greater than 0,01 % by weight of the plastic material in a concentration (expressed as Cd metal) equal to or greater than 0,01 % by weight In the concentration of cadmium (expressed as Cd metal) shall not be equal to or greater than 0,1 % by weight.	None
RE-6	Regulation Annex XVII Restricted Substances	All parts	Monomethyl-tetrachlorodiphenyl methane Trade name: Ugilec 141	76253-60-6	Entry24 All parts(articles) and materials	—	None
RE-7	Regulation Annex XVII Restricted Substances	All parts	Monomethyl-dichloro-diphenyl methane Trade name: Ugilec 121, Ugilec 21	—	Entry25 All parts(articles) and materials	—	None
RE-8	Regulation Annex XVII Restricted Substances	All parts	Monomethyl-dibromo-diphenyl methane bromobenzylbromotoluene, mixture of isomers Trade name: DBBT	99688-47-8	Entry26 All parts(articles) and materials	—	None
RE-9	Regulation Annex XVII Restricted Substances	All parts	Diphenylether, octabromo derivative C ₁₂ H ₂ Br ₈ O	—	Entry45 All parts(articles) and materials	0.1wt%	None
RE-10	Regulation Annex XVII Restricted Substances	All parts	The following phthalates (or other CAS and EC numbers covering the substance) (See group members)	(a)117-81-7 (b)84-74-2 (c)85-68-7 (d)84-69-5	Entry51 the plasticized material	a concentration equal to or greater than 0,1 % by weight (total)	None
RE-11	Regulation Annex XVII Restricted Substances	All parts	Dimethylfumarate (DMF)	624-49-7	Entry61 All parts, materials	0.1mg/kg greater than 0,1 mg/kg	None
RE-12	Regulation Annex XVII Restricted Substances	All parts	(a)Phenylmercury acetate (b)Phenylmercury propionate (c)Phenylmercury 2-ethylhexanoate (d)Phenylmercury octanoate (e)Phenylmercury neodecanoate	(a)62-38-4 (b)103-27-5 (c)13302-00-6 (d)13864-38-5 (e)26545-49-3	Entry62 All parts(articles) and materials	the concentration of mercury in the mixtures is equal to or greater than 0,01 % by weight	None
RE-13	Regulation Annex XVII Restricted Substances	All parts	Inorganic ammonium salts	—	Entry65 cellulose insulation mixtures or cellulose	unless the emission of ammonia from those mixtures or articles results in a concentration of less than 3 ppm by volume (2,12 mg/m ³)	None
RE-14	Regulation Annex XVII Restricted Substances	All parts	4,4'-isopropylidenediphenol Bisphenol A; BPA	80-05-7	Entry66 Thermal paper	equal to greater than 0,02 % by weight	None

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RE-15	Regulation Annex XVII Restricted Substances	All parts	C9-C14 linear and/or branched perfluorocarboxylic acids (C9-C14 PFCAs), their salts and C9-C14 PFCAs-related substances, perfluorononan-1-oic acid (PFNA); nonadecafluorodecanoic acid (PFDA); henicosafluoroundecanoic acid (PFUnDA); tricosafuorododecanoic acid (PFDoDA); pentacosafuorotridecanoic acid (PFTrDA); heptacosafuorotetradecanoic acid (PFTDA); including their salts and precursors	375-95-1, 335-76-2, 058-94-8, 307-55-1, 72629-94-8, 376-06-7	Entry68 All parts(articles) and materials	in a concentration equal to or above 25 ppb of the sum of C9-C14 PFCAs and their salts or 260 ppb of the sum of C9-C14 PFCA-related substances	None
RE-16	EU REACH Regulation Annex XVII Restricted Substances	PVC material in all parts	Lead and its compounds	-	Entry 63 All parts made of PVC	1000	Molded parts subject to RoHS Directive, molded parts subject to Packaging Materials Directive
Mercury-1	Act on Preventing Mercury Pollution of the Environment	All parts	Mercury and mercury compounds	7439-97-6, 1344-48-5, 7487-94-7, 7783-35-9, 10045-94-0, 21908-53-2, 33631-63-9	—	No Intentionally added	None
ISHA-1	Japan ISHA: Chemical Substances Prohibited to Manufacturing	All parts	White phosphorus	12185-10-3	—	-	None
ISHA-2	Japan ISHA: Chemical Substances Prohibited to Manufacturing	All parts	Benzidine and its salt	92-87-5	—	10000	None
ISHA-3	Japan ISHA: Chemical Substances Prohibited to Manufacturing	All parts	4-Aminodiphenyl and its salts	92-67-1	—	10000	None
ISHA-4	Japan ISHA: Chemical Substances Prohibited to Manufacturing	All parts	Asbestos	1332-21-4, 12001-28-4, 12001-29-5, 12172-73-5, 13768-00-8, 14567-73-8, 17068-78-9, 77536-66-4, 77536-67-5, 77536-68-6	—	1000	Asbestos (excluding the following articles specified by an Ordinance of the Ministry of Health, Labour and Welfare) (a) Asbestos used as samples for asbestos analysis (b) Asbestos used for education to acquire knowledge or skills related to the investigation of asbestos use (c) Asbestos used as raw materials or materials for the objects listed in (a) or (b)
ISHA-5	Japan ISHA: Chemical Substances Prohibited to Manufacturing	All parts	4-nitrodiphenyl and its salts	92-93-3	—	10000	None
ISHA-6	Japan ISHA: Chemical Substances Prohibited to Manufacturing	All parts	Bis (chloromethyl) ether	542-88-1	—	10000	None
ISHA-7	Japan ISHA: Chemical Substances Prohibited to Manufacturing	All parts	β-Naphthylamine and its salt	91-59-8	—	10000	None
ISHA-8	Japan ISHA: Chemical Substances Prohibited to Manufacturing	All parts	A rubber paste containing benzene, the v	71-43-2	—	—	None

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
CSCL-1	Japan CSCL: Class I Specified Chemical Substance	All parts	Polychlorinated biphenyl	1336-36-3,2051-24-3,108145-39-7,109328-45-2,109328-46-3,11096-82-5,11097-69-1,11104-28-2,111276-74-5,111276-75-6,111276-76-7,111276-77-8,111276-78-9,111276-79-0,111276-80-3,111276-81-4,111276-82-5,111276-83-6,11141-16-5,12672-29-6,12674-11-2,13029-08-8,151262-31-6,151262-32-7,151262-34-9,151262-35-0,153153-43-6,153153-44-7,153153-45-8,153153-46-9,153153-47-0,153153-48-1,153153-49-2,153153-50-5,15862-07-4,159000-96-1,159000-97-2,15968-05-5,16605-91-7,16606-02-3,176914-46-8,176914-47-9,176914-48-0,176914-49-1,177020-15-4,177020-16-5,179678-26-3,179678-27-4,179678-28-5,179678-29-6,179678-30-9,179678-31-0,179678-32-1,179678-33-2,18259-05-7,2050-67-1,2050-68-2,2051-60-7,2051-61-8,2051-62-9,205991-67-9,205991-68-0,205991-69-1,205991-70-4,207004-27-1,207004-28-2,207004-29-3,207004-30-6,207004-31-7,207004-32-8,207004-33-9,207004-34-0,207004-35-1,207004-36-2,2136-99-4,228420-06-2,228420-07-3,2437-79-8,25323-68-6,25429-29-2,25512-42-9,25569-80-6,26601-64-9,26914-33-0,27323-18-8,28655-71-2,2974-90-5,2974-92-7,30605-61-9,31472-83-0,31508-00-6,32598-10-0,32598-11-1,32598-12-2,32598-13-3,32598-14-4,32690-93-0,32774-16-6,33025-41-1,33039-81-5,33091-17-7,33146-45-1,33284-50-3,33284-52-5,33284-53-6,33284-54-7,33979-03-2,34883-39-1,34883-41-5,34883-43-7,35065-27-1,35065-28-2,35065-29-3,35065-30-6,35693-92-6,35693-99-3,35694-04-3,35694-06-5,35694-08-7,36559-22-5,37680-65-2,37680-66-3,37680-68-5,37680-69-6,37680-73-2,38379-99-6,38380-01-7,38380-02-8,38380-03-9,38380-04-0,38380-05-1,38380-07-3,38380-08-4,38411-22-2,38411-25-5,38444-73-	—	—	None
CSCL-2	Japan CSCL: Class I Specified Chemical Substance	All parts	Naphthalene, chloro derivs.	1321-64-8,1321-65-9,1335-87-1,1335-88-2,1825-30-5,1825-31-6,2050-69-3,2050-72-8,2050-73-9,2050-74-0,2050-75-1,2065-70-5,2198-75-6,2198-77-8,2234-13-1,2437-54-9,2437-55-0,3432-57-3,6529-87-9,6733-54-6,17062-87-2,20020-02-4,28699-88-9,31604-28-1,32241-08-0,34588-40-4,50402-51-2,50402-52-3,51570-43-5,51570-44-6,51570-45-7,53555-63-8,53555-64-9,53555-65-0,55720-33-7,55720-34-8,55720-35-9,55720-36-0,55720-37-1,55720-38-2,55720-39-3,55720-40-6,55720-41-7,55720-42-8,55720-43-9,58863-14-2,58863-15-3,58877-88-6,67922-21-8,67922-22-9,67922-23-0,67922-24-1,67922-25-2,67922-26-3,67922-27-4,70776-03-3,90948-28-0,103426-92-2,103426-93-3,103426-94-4,103426-95-5,103426-96-6,103426-97-7,149864-78-8,149864-79-9,149864-80-2,149864-81-3,149864-82-4,150205-21-3,150224-15-0,150224-16-1,150224-17-2,150224-18-3,150224-19-4,150224-20-7,150224-21-8,150224-22-9,150224-23-0,150224-24-1,150224-25-2,25586-43-0,90-13-1,91-58-7	—	—	None
CSCL-3	Japan CSCL: Class I Specified Chemical Substance	All parts	HEXACHLOROBENZENE	118-74-1	—	—	None
CSCL-4	Japan CSCL: Class I Specified Chemical Substance	All parts	ALDRIN	309-00-2	—	—	None
CSCL-5	Japan CSCL: Class I Specified Chemical Substance	All parts	DIELDRIN	60-57-1	—	—	None
CSCL-6	Japan CSCL: Class I Specified Chemical Substance	All parts	ENDRIN	72-20-8	—	—	None

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CSCL-7	Japan CSCL: Class I Specified Chemical Substance	All parts	4,4'-DDT	50-29-3	—	—	None
CSCL-8	Japan CSCL: Class I Specified Chemical Substance	All parts	CHLORDANE	57-74-9,5103-71-9,12789-03-6 3734-48-3,5103-74-2,5566-34-7 76-44-8	—	—	None
CSCL-9	Japan CSCL: Class I Specified Chemical Substance	All parts	Bis(tributyltin) oxide (TBTO)	56-35-9	—	—	None
CSCL-10	Japan CSCL: Class I Specified Chemical Substance	All parts	DTPD OEKANAL (N N'-DITOLYLPARAPHENYLENE)	620-91-7,15017-02-4,27417-40-9 28726-30-9,63302-32-9,63302-33-0 63302-48-7,67265-98-9,68478-45-5 70290-05-0,76154-76-2	—	—	None
CSCL-11	Japan CSCL: Class I Specified Chemical Substance	All parts	2,4,6-Tri-tert-butylphenol	732-26-3	—	—	None
CSCL-12	Japan CSCL: Class I Specified Chemical Substance	All parts	TOXAPHENE	8001-35-2	—	—	None
CSCL-13	Japan CSCL: Class I Specified Chemical Substance	All parts	MIREX	2385-85-5	—	—	None
CSCL-14	Japan CSCL: Class I Specified Chemical Substance	All parts	Dicofol	115-32-2	—	—	None
CSCL-15	Japan CSCL: Class I Specified Chemical Substance	All parts	Hexachloro-1,3-butadiene	87-68-3	—	—	None
CSCL-16	Japan CSCL: Class I Specified Chemical Substance	All parts	2-(2H-1,2,3-Benzotriazol-2-yl)-4,6-di-tert-butylphenol	3846-71-7	—	—	None
CSCL-17	Japan CSCL: Class I Specified Chemical Substance	All parts	HEPTADEC AFLUORO OCTANESULFONIC ACID	1763-23-1,2795-39-3,4021-47-0,29081-56-9,29457-72-5,56773-42-3,70225-14-8,71463-74-6,91036-71-4,251099-16-8,4151-50-2,31506-32-8 1691-99-2,24448-09-7,127133-66-8,129813-71-4,13417-01-1,14650-24-9,148240-78-2,148684-79-1,160901-25-7,1652-63-7,178094-69-4,178535-22-3,182700-90-9,1869-77-8,192662-29-6,2250-98-8,2263-09-4,24924-36-5,25268-77-3,29117-08-6,2991-50-6,2991-51-7,30295-51-3,30381-98-7,306973-46-6,306973-47-7,306974-19-6,306974-28-7,306974-45-8,306974-63-0,306975-56-4,306975-57-5,306975-62-2,306975-84-8,306975-85-9,306976-25-0,306976-55-6,306977-58-2,306978-04-1,306978-65-4,306979-40-8,306980-27-8,376-14-7,38006-74-5,3820-83-5,383-07-3,3871-50-9,423-82-5,423-86-9,45298-90-6,50598-29-3,52550-45-5,57589-85-2,58920-31-3,61577-14-8,61660-12-6,67939-42-8,67939-88-2,67969-69-1,68081-83-4,68239-73-6,68298-11-3,68310-75-8,68329-56-6,68541-80-0,68555-90-8,68555-91-9,68555-92-0,68608-14-0,68649-26-3,68867-60-7,68877-32-7,68891-96-3,68909-15-9,68958-61-2,70776-36-2,71463-78-0,71463-80-4,71487-20-2,754-91-6,91081-99-1,92265-81-1,94133-90-1,94313-84-5,98999-57-6,	—	—	None
CSCL-18	Japan CSCL: Class I Specified Chemical Substance	All parts	Perfluoro-1-octanesulfonyl fluoride	307-35-7	—	—	None

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
CSCL-19	Japan CSCL: Class I Specified Chemical Substance	All parts	PENTACHLOROBENZENE	608-93-5	—	—	None
CSCL-20	Japan CSCL: Class I Specified Chemical Substance	All parts	ALPHA-HCH	319-84-6	—	—	None
CSCL-21	Japan CSCL: Class I Specified Chemical Substance	All parts	BETA-HCH	319-85-7	—	—	None
CSCL-22	Japan CSCL: Class I Specified Chemical Substance	All parts	LINDANE	58-89-9	—	—	None
CSCL-23	Japan CSCL: Class I Specified Chemical Substance	All parts	KEPONE (TM)	143-50-0	—	—	None
CSCL-24	Japan CSCL: Class I Specified Chemical Substance	All parts	HEXABROMOBIPHENYL	36355-01-8,119264-50-5,119264-51-6,119264-52-7,119264-53-8,120991-47-1,120991-48-2,144978-87-0,144978-88-1,36402-15-0,55066-76-7,59080-40-9,59261-08-4,60044-26-0,67888-98-6,67888-99-7,69278-59-7,77607-09-1,81381-52-4,82865-89-2,82865-90-5,82865-91-6,84303-47-9,84303-48-0	—	—	None
CSCL-25	Japan CSCL: Class I Specified Chemical Substance	All parts	diphenyl ether, tetrabromo derivative	5436-43-1,40088-47-9,93703-48-1 103173-66-6	—	—	None
CSCL-26	Japan CSCL: Class I Specified Chemical Substance	All parts	Pentabromodiphenyl ether	32534-81-9,60348-60-9,189084-65-9 182346-21-0,189084-64-8	—	—	None
CSCL-27	Japan CSCL: Class I Specified Chemical Substance	All parts	2,2',4,4',5,5'-HEXABROMODIPHENYL ETHER 2,2',4,4',5,6'-HEXABROMODIPHENYL ETHER	31153-30-7,35854-94-5,36483-60-0 68631-49-2,116995-33-6,207122-15-4	—	—	None
CSCL-28	Japan CSCL: Class I Specified Chemical Substance	All parts	PBDE 175 2,2',3,4,4',5',6-Heptabromodiphenyl Ether	68928-80-3,116995-32-5,117948-63-7 207122-16-5,446255-22-7,446255-30-7	—	—	None
CSCL-29	Japan CSCL: Class I Specified Chemical Substance	All parts	Thiosulfan Endosulfan I BETA- ENDOSULFAN	115-29-7,959-98-8,33213-65-9	—	—	None
CSCL-30	Japan CSCL: Class I Specified Chemical Substance	All parts	Hexabromocyclododecane	3194-55-6,4736-49-6,25637-99-4,65701-47-5,134237-50-6,134237-51-7,134237-52-8,138257-17-7,138257-18-8,138257-19-9,169102-57-2,678970-15-5,678970-16-6,678970-17-7,22374-57-8,23774-70-1	—	—	None
CSCL-31	Japan CSCL: Class I Specified Chemical Substance	All parts	Pentachlorophenol	87-76-3, 87-86-5, 131-52-2,2917-31-9, 2917-32-0, 3644-38-0,3772-94-9,5902-76-1,7778-73-6,10443-46-6,13673-51-3,13673-53-5 13673-54-6,23234-97-1,27735-63-3,27735-64-4,28990-85-4,32978-79-3,35109-57-0,36994-69-1,50654-95-0,55593-07-2,55868-72-9,67246-71-3,90640-52-1,91080-93-2,98219-40-0,98219-41-1,1825-21-4,123333-54-0	—	—	None
CSCL-32	Japan CSCL: Class I Specified Chemical Substance	All parts	Polychlorinated normal paraffin (It is limited that the number of carbon is 10 to 13 and the content of chlorine is more than 48% of the total weight.)	18993-26-5,36312-81-9,61788-76-9,63449-39-8,63981-28-2,68920-70-7,68938-43-2,71011-12-6,84082-38-2,84776-06-7,85422-92-0,85535-84-8,85536-22-7,85681-73-8,97553-43-0,97659-46-6,104948-36-9,108171-26-2,219697-10-6,219697-11-7,221174-07-8,276673-33-7,601523-20-0,601523-25-5,866758-65-8,51990-12-6,	—	—	None
CSCL-33	Japan CSCL: Class I Specified Chemical Substance	All parts	Decabromodiphenyl oxide	1163-19-5	—	—	None

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
CSCL-34	Japan CSCL: Class I Specified Chemical Substance	All parts	Pentadecafluoro-n-octanoic acid	—	—	— (Excluding the following unintentional inclusion PFOA and its salt: 0.025ppm or less PFOA related substances: Total 1ppm or less, the above thresholds adopt the thresholds of the POPs regulation)	None
PO-1	POPs Convention	All parts	Polychlorinated biphenyl	1336-36-3,2051-24-3,108145-39-7,109328-45-2,109328-46-3,11096-82-5,11097-69-1,11104-28-2,111276-74-5,111276-75-6,111276-76-7,111276-77-8,111276-78-9,111276-79-0,111276-80-3,111276-81-4,111276-82-5,111276-83-6,11141-16-5,12672-29-6,12674-11-2,13029-08-8,151262-31-6,151262-32-7,151262-34-9,151262-35-0,153153-43-6,153153-44-7,153153-45-8,153153-46-9,153153-47-0,153153-48-1,153153-49-2,153153-50-5,15862-07-4,159000-96-1,159000-97-2,15968-05-5,16605-91-7,16606-02-3,176914-46-8,176914-47-9,176914-48-0,176914-49-1,177020-15-4,177020-16-5,179678-26-3,179678-27-4,179678-28-5,179678-29-6,179678-30-9,179678-31-0,179678-32-1,179678-33-2,18259-05-7,2050-67-1,2050-68-2,2051-60-7,2051-61-8,2051-62-9,205991-67-9,205991-68-0,205991-69-1,205991-70-4,207004-27-1,207004-28-2,207004-29-3,207004-30-6,207004-31-7,207004-32-8,207004-33-9,207004-34-0,207004-35-1,207004-36-2,2136-99-4,228420-06-2,228420-07-3,2437-79-8,25323-68-6,25429-29-2,25512-42-9,25569-80-6,26601-64-9,26914-33-0,27323-18-8,28655-71-2,2974-90-5,2974-92-7,30605-61-9,31472-83-0,31508-00-6,32598-10-0,32598-11-1,32598-12-2,32598-13-3,32598-14-4,32690-93-0,32774-16-6,33025-41-1,33039-81-5,33091-17-7,33146-45-1,33284-50-3,33284-52-5,33284-53-6,33284-54-7,33979-03-2,34883-39-1,34883-41-5,34883-43-7,35065-27-1,35065-28-2,35065-29-3,35065-30-6,35693-92-6,35693-99-3,35694-04-3,35694-06-5,35694-08-7,36559-22-5,37680-65-2,37680-66-3,37680-68-5,37680-69-6,37680-73-2,38379-99-6,38380-01-7,38380-02-8,38380-03-9,38380-04-0,38380-05-1,38380-07-3,38380-08-4,38411-22-2,38411-25-5,38444-73-4,38444-76-7,38444-77-8,38444-78-9,38444-81-4,38444-84-1	—	—	None
PO-2	POPs Convention	All parts	Naphthalene, chloro derivs.	1321-64-8,1321-65-9,1335-87-1,1335-88-2,1825-30-5,1825-31-6,2050-69-3,2050-72-8,2050-73-9,2050-74-0,2050-75-1,2065-70-5,2198-75-6,2198-77-8,2234-13-1,2437-54-9,2437-55-0,3432-57-3,6529-87-9,6733-54-6,17062-87-2,20020-02-4,28699-88-9,31604-28-1,32241-08-0,34588-40-4,50402-51-2,50402-52-3,51570-43-5,51570-44-6,51570-45-7,53555-63-8,53555-64-9,53555-65-0,55720-33-7,55720-34-8,55720-35-9,55720-36-0,55720-37-1,55720-38-2,55720-39-3,55720-40-6,55720-41-7,55720-42-8,55720-43-9,58863-14-2,58863-15-3,58877-88-6,67922-21-8,67922-22-9,67922-23-0,67922-24-1,67922-25-2,67922-26-3,67922-27-4,70776-03-3,90948-28-0,103426-92-2,103426-93-3,103426-94-4,103426-95-5,103426-96-6,103426-97-7,149864-78-8,149864-79-9,149864-80-2,149864-81-3,149864-82-4,150205-21-3,150224-15-0,150224-16-1,150224-17-2,150224-18-3,150224-19-4,150224-20-7,150224-21-8,150224-22-9,150224-23-0,150224-24-1,150224-25-2,25586-43-0,90-13-1,91-58-7	—	—	None
PO-3	POPs Convention	All parts	HEXACHLOROBENZENE	118-74-1	—	—	None
PO-4	POPs Convention	All parts	ALDRIN	309-00-2	—	—	None

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
PO-5	POPs Convention	All parts	DIELDRIN	60-57-1	—	—	None
PO-6	POPs Convention	All parts	ENDRIN	72-20-8	—	—	None
PO-7	POPs Convention	All parts	4,4'-DDT	50-29-3	—	—	None
PO-8	POPs Convention	All parts	CHLORDANE	57-74-9,5103-71-9,12789-03-6 3734-48-3,5103-74-2,5566-34-7 76-44-8	—	—	None
PO-9	POPs Convention	All parts	Bis(tributyltin) oxide (TBTO)	56-35-9	—	—	None
PO-10	POPs Convention	All parts	DTPD OEKANAL (N N'-DITOLYLPARAPHENYLENE	620-91-7,15017-02-4,27417-40-9 28726-30-9,63302-32-9,63302-33-0 63302-48-7,67265-98-9,68478-45-5 70290-05-0,76154-76-2	—	—	None
PO-11	POPs Convention	All parts	2,4,6-Tri-tert-butylphenol	732-26-3	—	—	None
PO-12	POPs Convention	All parts	TOXAPHENE	8001-35-2	—	—	None
PO-13	POPs Convention	All parts	MIREX	2385-85-5	—	—	None
PO-14	POPs Convention	All parts	Dicofol	115-32-2	—	—	None
PO-15	POPs Convention	All parts	Hexachloro-1,3-butadiene	87-68-3	—	—	None
PO-16	POPs Convention	All parts	2-(2H-1,2,3-Benzotriazol-2-yl)-4,6-di-tert-butylphenol	3846-71-7	—	—	None

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
PO-17	POPs Convention	All parts	HEPTADEC AFLUORO OCTANESULFONIC ACID	1763-23-1,2795-39-3,4021-47-0,29081-56-9,29457-72-5,56773-42-3,70225-14-8,71463-74-6,91036-71-4,251099-16-8,4151-50-2,31506-32-8 1691-99-2,24448-09-7,127133-66-8,129813-71-4,13417-01-1,14650-24-9,148240-78-2,148684-79-1,160901-25-7,1652-63-7,178094-69-4,178535-22-3,182700-90-9,1869-77-8,192662-29-6,2250-98-8,2263-09-4,24924-36-5,25268-77-3,29117-08-6,2991-50-6,2991-51-7,30295-51-3,30381-98-7,306973-46-6,306973-47-7,306974-19-6,306974-28-7,306974-45-8,306974-63-0,306975-56-4,306975-57-5,306975-62-2,306975-84-8,306975-85-9,306976-25-0,306976-55-6,306977-58-2,306978-04-1,306978-65-4,306979-40-8,306980-27-8,376-14-7,38006-74-5,3820-83-5,383-07-3,3871-50-9,423-82-5,423-86-9,45298-90-6,50598-29-3,52550-45-5,57589-85-2,58920-31-3,61577-14-8,61660-12-6,67939-42-8,67939-88-2,67969-69-1,68081-83-4,68239-73-6,68298-11-3,68310-75-8,68329-56-6,68541-80-0,68555-90-8,68555-91-9,68555-92-0,68608-14-0,68649-26-3,68867-60-7,68877-32-7,68891-96-3,68909-15-9,68958-61-2,70776-36-2,71463-78-0,71463-80-4,71487-20-2,754-91-6,91081-99-1,92265-81-1,94133-90-1,94313-84-5,98999-57-6,	—	—	None
PO-18	POPs Convention	All parts	Perfluoro-1-octanesulfonyl fluoride	307-35-7	—	—	None
PO-19	POPs Convention	All parts	PENTACHLORO BENZENE	608-93-5	—	—	None
PO-20	POPs Convention	All parts	ALPHA-HCH	319-84-6	—	—	None
PO-21	POPs Convention	All parts	BETA-HCH	319-85-7	—	—	None
PO-22	POPs Convention	All parts	LINDANE	58-89-9	—	—	None
PO-23	POPs Convention	All parts	KEPONE (TM)	143-50-0	—	—	None
PO-24	POPs Convention	All parts	HEXABROMOBIPHENYL	36355-01-8,119264-50-5,119264-51-6,119264-52-7,119264-53-8,120991-47-1,120991-48-2,144978-87-0,144978-88-1,36402-15-0,55066-76-7,59080-40-9,59261-08-4,60044-26-0,67888-98-6,67888-99-7,69278-59-7,77607-09-1,81381-52-4,82865-89-2,82865-90-5,82865-91-6,84303-47-9,84303-48-0	—	—	None
PO-25	POPs Convention	All parts	diphenyl ether, tetrabromo derivative	5436-43-1,40088-47-9,93703-48-1 103173-66-6	—	—	None
PO-26	POPs Convention	All parts	Pentabromodiphenyl ether	32534-81-9,60348-60-9,189084-65-9 182346-21-0,189084-64-8	—	—	None
PO-27	POPs Convention	All parts	2,2',4,4',5,5'-HEXABROMODIPHENYL ETHER 2,2',4,4',5,6'-HEXABROMODIPHENYL ETHER	31153-30-7,35854-94-5,36483-60-0 68631-49-2,116995-33-6,207122-15-4	—	—	None
PO-28	POPs Convention	All parts	PBDE 175 2,2',3,4,4',5',6'-Heptabromodiphenyl Ether	68928-80-3,116995-32-5,117948-63-7 207122-16-5,446255-22-7,446255-30-7	—	—	None
PO-29	POPs Convention	All parts	Thiosulfan Endosulfan I BETA- ENDOSULFAN	115-29-7,959-98-8,33213-65-9	—	—	None

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
PO-30	POPs Convention	All parts	Hexabromocyclododecane	3194-55-6,4736-49-6,25637-99-4,65701-47-5,134237-50-6,134237-51-7,134237-52-8,138257-17-7,138257-18-8,138257-19-9,169102-57-2,678970-15-5,678970-16-6,678970-17-7,22374-57-8,23774-70-1	—	—	None
PO-31	POPs Convention	All parts	Pentachlorophenol	87-76-3, 87-86-5, 131-52-2,2917-31-9, 2917-32-0, 3644-38-0,3772-94-9,5902-76-1,7778-73-6,10443-46-6,13673-51-3,13673-53-5 13673-54-6,23234-97-1,27735-63-3,27735-64-4,28990-85-4,32978-79-3,35109-57-0,36994-69-1,50654-95-0,55593-07-2,55868-72-9,67246-71-3,90640-52-1,91080-93-2,98219-40-0,98219-41-1,1825-21-4,123333-54-0	—	Excluding unintentional inclusion of 5ppm or less Above thresholds are adopted from POPs regulation thresholds	None
PO-32	POPs Convention	All parts	Polychlorinated normal paraffin (It is limited that the number of carbon is 10 to 13 and the content of chlorine is more than 48% of the total weight.)	18993-26-5,36312-81-9,61788-76-9,63449-39-8,63981-28-2,68920-70-7,68938-43-2,71011-12-6,84082-38-2,84776-06-7,85422-92-0,85535-84-8,85536-22-7,85681-73-8,97553-43-0,97659-46-6,104948-36-9,108171-26-2,219697-10-6,219697-11-7,221174-07-8,276673-33-7,601523-20-0,601523-25-5,866758-65-8,51990-12-6,	—	—	None
PO-33	POPs Convention	All parts	Decabromodiphenyl oxide	1163-19-5	—	—	None
PO-34	POPs Convention	All parts	Pentadecafluoro-n-octanoic acid	—	—	(Excluding the following unintentional inclusion) PFOA and its salt: 0.025ppm or less PFOA related substances: Total 1ppm or less, the above thresholds adopt the thresholds of the POPs regulation)	None
RR-1	Japan Reactor Regulation Act	All parts	Radioactive substances	7440-29-1, 7440-61-1, 10043-92-2, 10045-97-3, 10098-97-2, 14596-10-2	—	—	None
Ozo-1	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	trichlorofluoromethane(CFC11)	75-69-4	—	—	None
Ozo-2	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dichlorodifluoromethane(CFC12)	75-71-8	—	—	None
Ozo-3	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Trichlorotrifluoroethane (CFC113)	76-13-1,26523-64-8,354-58-5	—	—	None
Ozo-4	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dichlorotetrafluoroethane(CFC 114)	76-14-2,1320-37-2,374-07-2	—	—	None
Ozo-5	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	chloropentafluoroethane(CFC 115)	76-15-3	—	—	None
Ozo-6	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromochlorodifluoromethane(Halon 1211)	353-59-3	—	—	None
Ozo-7	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromotrifluoromethane (Halon1301)	75-63-8	—	—	None
Ozo-8	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dibromotetrafluoroethane(Halon 2402)	124-73-2,25497-30-7,27336-23-8	—	—	None
Ozo-9	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Chlorotrifluoromethane(CFC13)	75-72-9	—	—	None
Ozo-10	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Pentachlorofluoroethane(CFC 111)	354-56-3	—	—	None
Ozo-11	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tetrachlorodifluoroethane(CFC 112)	76-12-0,28605-74-5,76-11-9	—	—	None

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
Ozo-12	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Heptachlorofluoropropane(CFC 211)	422-78-6,135401-87-5,422-81-1	—		None
Ozo-13	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Hexachlorodifluoropropane(CFC 212)	3182-26-1,1645-71-2,661-96-1 76564-99-3	—		None
Ozo-14	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Pentachlorotrifluoropropane(CFC 213)	2354-06-5,1599-43-5,1652-74-0 1652-89-7,2354-05-4,60285-54-3 134237-31-3	—		None
Ozo-15	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tetrachlorotetrafluoropropane(CFC 214)	29255-31-0,2268-46-4	—		None
Ozo-16	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Trichloropentafluoropropane(CFC 215)	1599-41-3,1652-81-9,28109-69-5 4259-43-2,76-17-5	—		None
Ozo-17	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dichlorohexafluoropropane(CFC 216)	661-97-2,1652-80-8,2729-28-4 42560-98-5,662-01-1	—		None
Ozo-18	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	chloroheptafluoropropane(CFC 217)	422-86-6,76-18-6	—		None
Ozo-19	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Carbon tetrachloride	56-23-5	—		None
Ozo-20	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	1,1,1-trichloroethane	71-55-6	—		None
Ozo-21	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dichlorofluoromethane(HCFC 21)	75-43-4	—		None
Ozo-22	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Chlorodifluoromethane(HCFC 22)	75-45-6	—		None
Ozo-23	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Chlorofluoromethane (HCFC31)	593-70-4	—		None
Ozo-24	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tetrachlorofluoroethane(HCFC 121)	134237-32-4,354-11-0,354-14-3	—		None
Ozo-25	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Trichlorodifluoroethane(HCFC 122)	41834-16-6,354-21-2,354-15-4 354-12-1	—		None
Ozo-26	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dichlorotrifluoroethane(HCFC 123)	34077-87-7,306-83-2,354-23-4 812-04-4,90454-18-5	—		None
Ozo-27	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	2,2-dichloro-1,1,1-trifluoroethane(HCFC 123)	34077-87-7,306-83-2,354-23-4 812-04-4,90454-18-5	—		None
Ozo-28	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Chlorotetrafluoroethane (HCFC 124)	63938-10-3,2837-89-0,354-25-6	—		None
Ozo-29	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	2-Chloro-1,1,1,2-tetrafluoroethane(HCFC 124)	63938-10-3,2837-89-0,354-25-6	—		None
Ozo-30	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Trichlorofluoroethane (HCFC131)	27154-33-2,134237-34-6,2366-36-1 359-28-4,811-95-0	—		None
Ozo-31	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dichlorodifluoroethane(HCFC 132)	25915-78-0,1649-08-7,431-06-1 471-43-2,1842-05-3	—		None
Ozo-32	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Chlorotrifluoroethane (HCFC133)	1330-45-6,421-04-5,431-07-2 75-88-7	—		None
Ozo-33	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dichlorofluoroethane(HCFC141)	25167-88-8,1717-00-6,430-57-9 430-53-5	—		None
Ozo-34	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	1,1-Dichloro-1-fluoroethane(HCFC-141b)	1717-00-6	—		None
Ozo-35	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Chlorodifluoroethane (HCFC142)	25497-29-4,338-65-8,338-64-7 55949-44-5,75-68-3	—		None

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
Ozo-36	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	1-Chloro-1,1-difluoroethane(HCFC142b)	5-68-3	—		None
Ozo-37	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Chlorofluoroethane(HCFC-151)	110587-14-9,762-50-5,1615-75-4	—		None
Ozo-38	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Hexachlorofluoropropane(HCFC 221)	134237-35-7,29470-94-8,422-40-2 431-79-8	—		None
Ozo-39	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Pentachlorodifluoropropane(HCFC 222)	134237-36-8,116867-32-4,422-49-1 431-82-3,422-26-4,422-30-0	—		None
Ozo-40	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tetrachlorotrifluoropropane(HCFC 223)	134237-37-9,29470-95-9,431-81-2 422-52-6,422-50-4	—		None
Ozo-41	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Trichlorotetrafluoropropane(HCFC 224)	134237-38-0,422-54-8,422-53-7 422-51-5	—		None
Ozo-42	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dichloropentafluoropropane(HCFC 225)	127564-92-5,422-56-0,507-55-1 431-86-7,128903-21-9,422-48-0 422-44-6,13474-88-9,136013-79-1 111512-56-2	—		None
Ozo-43	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC225ca)	22-56-0	—		None
Ozo-44	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC225cb)	07-55-1	—		None
Ozo-45	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Chlorohexafluoropropane(HCFC 226)	134308-72-8,28987-04-4,422-55-9 422-57-1,431-87-8	—		None
Ozo-46	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Pentachlorofluoropropane(HCFC 231)	134190-48-0,421-94-3	—		None
Ozo-47	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tetrachlorodifluoropropane(HCFC 232)	134237-39-1,1112-14-7,127564-82-3 460-89-9,677-54-3,67879-59-8	—		None
Ozo-48	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Trichlorotrifluoropropane(HCFC 233)	134237-40-4,131211-71-7,131221-36-8,421-99-8,61623-04- 9,7125-84-0 7125-83-9	—		None
Ozo-49	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dichlorotetrafluoropropane(HCFC 234)	127564-83-4,422-00-4,64712-27-2 425-94-5	—		None
Ozo-50	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Chloropentafluoropropane(HCFC 235)	134237-41-5,422-02-6,460-92-4 677-55-4	—		None
Ozo-51	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tetrachlorofluoropropane(HCFC 241)	134190-49-1,3175-25-5,3175-26-6 666-27-3,84816-05-7	—		None
Ozo-52	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Trichlorodifluoropropane(HCFC 242)	134237-42-6,1112-05-6,1112-13-6 127564-90-3,460-63-9	—		None
Ozo-53	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dichlorotrifluoropropane(HCFC 243)	134237-43-7,338-75-0,460-69-5 67406-68-2,70192-70-0,7125-99-7 7126-01-4	—		None
Ozo-54	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Chlorotetrafluoropropane(HCFC 244)	134190-50-4,117970-90-8,421-75-0 67406-66-0,679-85-6,134190-51-5	—		None
Ozo-55	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Trichlorofluoropropane(HCFC 251)	3175-24-4,70192-89-1,7126-16-1 76937-36-5,818-99-5,134190-52-6 421-41-0	—		None
Ozo-56	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dichlorodifluoropropane(HCFC 252)	1112-01-2,1112-36-3,111483-26-2 121612-64-4,131404-17-6,70192-74-4 7126-15-0,819-00-1,82578-00-5 134237-44-8	—		None
Ozo-57	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Chlorotrifluoropropane(HCFC 253)	121612-65-5,134251-05-1,421-47-6 460-35-5,56758-54-4,69202-10-4 70192-76-6,83124-56-5,134237-45-9	—		None
Ozo-58	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dichlorofluoropropane (HCFC261)	127404-11-9,420-97-3,453-01-0 7799-56-6,816-38-6,83124-60-1 134190-53-7	—		None
Ozo-59	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Chlorodifluoropropane (HCFC262)	102738-79-4,37161-81-2,420-99-5 421-02-3,430-93-3,83124-57-6 134190-54-8	—		None

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
Ozo-60	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Chlorofluoropropane (HCFC271)	20372-78-5,420-44-0,430-46-6 1868-53-7,430-55-7	—		None
Ozo-61	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dibromofluoromethane	1511-62-2	—		None
Ozo-62	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromodifluoromethane(HBFC 22B1)	373-52-4	—		None
Ozo-63	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromofluoromethane	306-80-9	—		None
Ozo-64	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tetrabromofluoroethane	353-97-9	—		None
Ozo-65	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tribromodifluoroethane	677-34-9,354-04-1	—		None
Ozo-66	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dibromotrifluoroethane	124-72-1	—		None
Ozo-67	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromo tetrafluoroethane	30283-90-0,354-07-4,172912-75-3	—		None
Ozo-68	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tribromofluoroethane	598-67-4,75-82-1	—		None
Ozo-69	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dibromodifluoroethane	430-85-3,421-06-7	—		None
Ozo-70	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromotrifluoroethane	358-97-4	—		None
Ozo-71	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dibromofluoroethane	420-47-3	—		None
Ozo-72	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromodifluoroethane	1800-81-3,359-07-9,420-43-9 762-49-2	—		None
Ozo-73	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromofluoroethane (HBFC-151 B1)	958811-66-0	—		None
Ozo-74	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Hexabromofluoropropane	958823-07-9	—		None
Ozo-75	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Pentabromodifluoropropane	958807-65-3	—		None
Ozo-76	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tetrabromotrifluoropropane	666-48-8	—		None
Ozo-77	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tribromotetrafluoropropane	431-78-7	—		None
Ozo-78	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dibromopentafluoropropane	661-80-3,70192-61-9,2252-78-0	—		None
Ozo-79	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromohexafluoropropane	2252-79-1,958811-26-2	—		None
Ozo-80	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Pentabromofluoropropane	148875-98-3	—		None
Ozo-81	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tetrabromodifluoropropane	431-48-1	—		None
Ozo-82	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tribromotrifluoropropane	421-90-9,460-86-6	—		None
Ozo-83	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dibromotrifluoropropane	460-88-8	—		None

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
Ozo-84	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromopentafluoropropane	422-01-5,679-94-7,148875-95-0	—		None
Ozo-85	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tetrabromofluoropropane	70192-80-2	—		None
Ozo-86	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tribromodifluoropropane	431-21-0	—		None
Ozo-87	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dibromotrifluoropropane	110003-27-5,70192-73-3,70192-83-5 679-84-5	—		None
Ozo-88	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromo tetrafluoropropane	70192-71-1,70192-84-6,75372-14-4	—		None
Ozo-89	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Tribromofluoropropane	460-25-3	—		None
Ozo-90	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dibromodifluoropropane	421-46-5	—		None
Ozo-91	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromotrifluoropropane	460-32-2,70192-75-5,70192-85-7 51584-26-0	—		None
Ozo-92	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Dibromofluoropropane	420-98-4	—		None
Ozo-93	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromodifluoropropane	111483-20-6, 1871-72-3	—		None
Ozo-94	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromofluoropropane	352-91-0	—		None
Ozo-95	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Bromochloromethane	74-97-5	—		None
Ozo-96	Japan Act on the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures	All parts	Methylbromide	74-83-9	—		None
Korea-1	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Nitrofen	1836-75-5	—	>=1000	None
Korea-2	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Dialifos	10311-84-9	—	>=10000	None
Korea-3	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	DDT	50-29-3	—	>=10000	None
Korea-4	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Dimethoate	60-51-5	—	>=10000	None
Korea-5	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Disulfoton	298-04-4	—	>=50000	None
Korea-6	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Dieldrin	60-57-1	—	>=10000	None
Korea-7	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Leptophos	21609-90-5	—	>=10000	None
Korea-8	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Monocrotophos	6923-22-4	—	>=10000	None
Korea-9	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Methamidophos	10265-92-6	—	>=10000	None
Korea-10	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Lead arsenate	7784-40-9	—	>=1000	None
Korea-11	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Bis(2-chloroethyl)ether	111-44-4	—	>=1000	None
Korea-12	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Bis(chloromethyl)ether	542-88-1	—	>=1000	None
Korea-13	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Benzidine	92-87-5	—	>=1000	None
Korea-14	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Benzidine dihydrochloride	531-85-1	—	>=1000	None
Korea-15	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Benzidine hydrochloride	14414-68-7	—	>=1000	None
Korea-16	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Benzidine sulfate (1:1)	531-86-2	—	>=1000	None
Korea-17	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Benzidine sulfate	21136-70-9	—	>=1000	None

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
Korea-18	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Benzidine, salts	-	—	>=1000	None
Korea-19	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Strychnine	57-24-9	—	>=10000	None
Korea-20	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Strychnine arsenate	10476-82-1	—	>=10000	None
Korea-21	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Strychnine dimethylarsinate	10476-87-6	—	>=10000	None
Korea-22	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Strychnine glycerophosphate	1323-31-5	—	>=10000	None
Korea-23	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Strychnine hydrochloride	1421-86-9	—	>=10000	None
Korea-24	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Strychnine phosphate	509-42-2	—	>=10000	None
Korea-25	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Strychnine sulphate	60-41-3	—	>=10000	None
Korea-26	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Strychnine sulfate pentahydrate	60491-10-3	—	>=10000	None
Korea-27	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Strychnine, salts	-	—	>=10000	None
Korea-28	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Thallium acetate	563-68-8	—	>=10000	None
Korea-29	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Phenylmercury acetate	62-38-4	—	>=10000	None
Korea-30	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Acrinathrin	101007-06-1	—	>=250000	None
Korea-31	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Antu	86-88-4	—	>=10000	None
Korea-32	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Aldrin	309-00-2	—	>=1000	None
Korea-33	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Aldicarb	116-06-3	—	>=10000	None
Korea-34	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Octabromodiphenyl oxide	32536-52-0	—	>=1000	None
Korea-35	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Isobenzan	297-78-9	—	>=10000	None
Korea-36	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Aluminium phosphide	20859-73-8	—	>=10000	None
Korea-37	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Endosulfan	115-29-7	—	>=10000	None
Korea-38	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Endrin	72-20-8	—	>=10000	None
Korea-39	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Thallium nitrate	10102-45-1	—	>=10000	None
Korea-40	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Crocidolite	12001-28-4	—	>=10000	None
Korea-41	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Amosite	12172-73-5	—	>=10000	None
Korea-42	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Anthophyllite asbestos	77536-67-5	—	>=10000	None
Korea-43	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Actinolite asbestos	77536-66-4	—	>=10000	None
Korea-44	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Tremolite asbestos	77536-68-6	—	>=10000	None
Korea-45	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Campechlor	8001-35-2	—	>=10000	None
Korea-46	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Chlorobenzilate	510-15-6	—	>=10000	None
Korea-47	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Chloropicrin	76-06-2	—	>=10000	None
Korea-48	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Chlordan	57-74-9	—	>=10000	None
Korea-49	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Chlordimeform	6164-98-3	—	>=30000 Chlordimeform	None
Korea-50	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Chlordimeform hydrochloride	19750-95-9	—	>=30000 Chlordimeform	None
Korea-51	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Chlordimeform, salts	-	—	>=30000 Chlordimeform	None
Korea-52	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Captafol	2425-06-1	—	>=1000	None

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
Korea-53	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Captan	133-06-2	—	>=1000	None
Korea-54	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Tris(2,3-dibromopropyl)phosphate	126-72-7	—	>=1000	None
Korea-55	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Trifluralin	1582-09-8	—	>=10000	None
Korea-56	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Paraquat, salts	-	—	>=10000	None
Korea-57	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Paraquat dichloride	1910-42-5	—	>=10000	None
Korea-58	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Paraquat-dimethylsulfate	2074-50-2	—	>=10000	None
Korea-59	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Parathion-methyl	298-00-0	—	>=10000	None
Korea-60	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Parathion	56-38-2	—	>=10000	None
Korea-61	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Phosphamidon	13171-21-6	—	>=10000	None
Korea-62	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Fluazinam	79622-59-6	—	>=250000	None
Korea-63	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Fluoroacetamide	640-19-7	—	>=10000	None
Korea-64	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Pyraclufos	89784-60-1	—	>=250000	None
Korea-65	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Pyriminil	53558-25-1	—	>=10000	None
Korea-66	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	PBBs	59536-65-1	—	>=1000	None
Korea-67	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	PCBs	1336-36-3	—	>=50(Except when the number of chlorine substituted is less than 3)	None
Korea-68	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Phenylmercuric triethanol ammonium borate	-	—	>=10000	None
Korea-69	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Pentabromodiphenyl oxide	32534-81-9	—	>=1000	None
Korea-70	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Pentachlorophenol	87-86-5	—	>=10000	None
Korea-71	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Pentachlorophenol sodium salt; sodium pentachlorophenolate; NaPCP	131-52-2	—	>=10000	None
Korea-72	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Pentachlorophenol potassium salt; potassium pentachlorophenolate	7778-73-6	—	>=10000	None
Korea-73	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Pentachlorophenol copper salt; copper bis(pentachlorophenolate); PCP-Cu	2917-31-9	—	>=10000	None
Korea-74	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Pentachlorophenol zinc salt; zinc bis(pentachlorophenolate); PCP-Zn	2917-32-0	—	>=10000	None
Korea-75	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Tributyltin pentachlorophenolate	3644-38-0	—	>=10000	None
Korea-76	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Pentachlorophenol, salts	-	—	>=10000	None
Korea-77	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Fenpyroximate	134098-61-6	—	>=250000	None
Korea-78	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	HCH	608-73-1	—	>=15000	None
Korea-79	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Heptachlor	76-44-8	—	>=60000	None
Korea-80	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Thallium sulfate	7446-18-6	—	>=10000	None
Korea-81	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	2-Naphthylamine	91-59-8	—	>=1000	None
Korea-82	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	2-Naphthylamine hydrochloride	612-52-2	—	>=1000	None
Korea-83	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	1,2-Dibromoethane	106-93-4	—	>=500000	None
Korea-84	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	1,2-Dibromo-3- chloropropane	96-12-08	—	>=1000	None
Korea-85	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	4-Aminobiphenyl	92-67-1	—	>=1000	None

	Regulatory	Products	Prohibited substance name	CAS number	Restricted use (Conditions of restriction)	Threshold (ppm)	Exemptions (Excluded from application)
Korea-86	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	4-Aminobiphenyl hydrochloride	2113-61-3	—	>=1000	None
Korea-87	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	2,4,5-T	93-76-5	—	>=10000	None
Korea-88	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Arsenic pentoxide	1303-28-2	—	>=1000	None
Korea-89	The Korea Chemical Substances Control Act hazardous chemical substances	Parts used for non-medical device (non-IVD device)	Talc (with 1% or more asbestos)	14807-96-6	—	-	None
TS-1	US TSCA	Parts used for non-medical device (non-IVD device)	Polychlorinated Biphenyls (PCB)	1336-36-3,2051-24-3,108145-39-7,109328-45-2,109328-46-3,11096-82-5,11097-69-1,11104-28-2,111276-74-5,111276-75-6,111276-76-7,111276-77-8,111276-78-9,111276-79-0,111276-80-3,111276-81-4,111276-82-5,111276-83-6,11141-16-5,12672-29-6,12674-11-2,13029-08-8,151262-31-6,151262-32-7,151262-34-9,151262-35-0,153153-43-6,153153-44-7,153153-45-8,153153-46-9,153153-47-0,153153-48-1,153153-49-2,153153-50-5,15862-07-4,159000-96-1,159000-97-2,15968-05-5,16605-91-7,16606-02-3,176914-46-8,176914-47-9,176914-48-0,176914-49-1,177020-15-4,177020-16-5,179678-26-3,179678-27-4,179678-28-5,179678-29-6,179678-30-9,179678-31-0,179678-32-1,179678-33-2,18259-05-7,2050-67-1,2050-68-2,2051-60-7,2051-61-8,2051-62-9,205991-67-9,205991-68-0,205991-69-1,205991-70-4,207004-27-1,207004-28-2,207004-29-3,207004-30-6,207004-31-7,207004-32-8,207004-33-9,207004-34-0,207004-35-1,207004-36-2,2136-99-4,228420-06-2,228420-07-3,2437-79-8,25323-68-6,25429-29-2,25512-42-9,25569-80-6,26601-64-9,26914-33-0,27323-18-8,28655-71-2,2974-90-5,2974-92-7,30605-61-9,31472-83-0,31508-00-6,32598-10-0,32598-11-1,32598-12-2,32598-13-3,32598-14-4,32690-93-0,32774-16-6,33025-41-1,33039-81-5,33091-17-7,33146-45-1,33284-50-3,33284-52-5,33284-53-6,33284-54-7,33979-03-2,34883-39-1,34883-41-5,34883-43-7,35065-27-1,35065-28-2,35065-29-3,35065-30-6,35693-92-6,35693-99-3,35694-04-3,35694-06-5,35694-08-7,36559-22-5,37680-65-2,37680-66-3,37680-68-5,37680-69-6,37680-73-2,38379-99-6,38380-01-7,38380-02-8,38380-03-9,38380-04-0,38380-05-1,38380-07-3,38380-08-4,38411-22-2,38411-25-5,38444-73-4,38444-76-7,38444-77-8,38444-78-9,38444-81-4,38444-84-5	—	0	None
TS-2	US TSCA	Parts used for non-medical device (non-IVD device)	Asbestos	1332-21-4,12001-28-4,12001-29-5, 12172-73-5, 13768-00-8, 14567-73-8, 17068-78-9,77536-66-4,77536-67-5, 77536-68-6	—	0	None
TS-3	US TSCA	Parts used for non-medical device (non-IVD device)	Bis(pentabromophenyl)ether (decabrom	1163-19-5	—	0	None
TS-4	US TSCA	Parts used for non-medical device (non-IVD device)	Phenol, Isopropylated Phosphate (3:1) (PI	68937-41-7	—	0	None
TS-5	US TSCA	Parts used for non-medical device (non-IVD device)	2,4,6-tris(tert-butyl)phenol (2,4,6-TTBP)	732-26-3	—	3000	None
TS-6	US TSCA	Parts used for non-medical device (non-IVD device)	Pentachlorothiophenol (PCTP)	133-49-3	—	10000	None
TS-7	US TSCA	Parts used for non-medical device (non-IVD device)	Hexachlorobutadiene (HCBd)	87-68-3	—	0	None