

※ Attachment 10. Regulations on Hazardous Substances in Emerging Regions_ Peru

1. Regulation of harmful substances for Peruvian industry and public health

As a regulation that takes effect from June 2024, the number of substances listed in the Appendix A of the Stockholm Convention in the product, the substance listed in the Appendix III(Table 1), the Rotterdam Convention (Table 2), and the number of mercury compounds prescribed by the Minamata Convention (Table 3), prohibits the manufacture, import, distribution sales, storage, and packaging of products containing these substances.

Table 1. Peru_prohibition_Stockholm Convention Appendix A

No.	물질명	CAS No.	GADSL #
1	Aldrin	309-00-2	
2	Chlordane	57-74-9	
3	Dieldrin	60-57-1	
4	Endrin	72-20-8	
5	Heptachlor	76-44-8	
6	Hexachlorobenzene	118-74-1	119
7	Mirex	2385-85-5	98
8	Toxaphene	8001-35-2	
9	Polychlorinated Biphenyls (PCBs)	1336-36-3 and others	218
10	Alpha hexachlorocyclohexane	319-84-6	
11	Beta hexachlorocyclohexane	319-85-7	
12	BHC (mixture of hexachlorocyclohexanes)	608-73-1	
13	Chlordecone	143-50-0	
14	Hexabromobiphenyl	36355-01-8 and others	215
15	Hexachlorobutadiene (HCBd)	87-68-3	120
16	Hexabromocyclododecane (HBCD)	25637-99-4 and others	70
17	Hexabromodiphenyl ether and heptabromodiphenyl ether	68631-49-2 and others	216
18	Lindane	58-89-9	121
19	Pentachlorobenzene	608-93-5	167
20	Pentachlorophenol and its salts and esters (PCP)	87-86-5 and others	169
21	Polychlorinated naphthalenes (PCN)	70706-03-3 and others	219
22	SCCP	85535-84-8 and others	60

23	Technical endosulfan and its related isomers	115-29-7 959-98-8 33213-65-9	
24	endosulfan sulfate	1031-07-8	
25	Tetrabromodiphenyl ether and pentabromodiphenyl ether	40088-47-9 and others	216
26	Dicofol	115-32-2 10606-49-9	
27	Decabromodiphenyl ether	1163-19-5	216
28	Perfluorooctanoic acid (PFOA) and its salt,	335-67-1 and others	177
29	PFOA-related compounds	376-27-2 and others	178
30	Perfluorohexane sulfonic acid (PFHxS), its salts	355-46-4 and others	185
31	PFHxS-related compounds	111393-39-6 and others	186
32	UV-328	25973-55-1 and others	129
33	Dechlorane plus	13560-89-9 and others	99
34	Methoxychlor	72-43-5 30667-99-3 76733-77-2 255065-25-9 255065-26-0 59424-81-6 1348358-72-4	

Table 2. Peru_Prohibition_Appendix III to the Rotterdam Convention

No.	물질명	CAS No.	GADSL #
1	1,2-Dibromoethane; Ethylene dibromide (EDB)	106-93-4	
2	Tetramethyl lead; Plumbane, tetramethyl-	75-74-1 78-00-2	132 (lead group)
3	Dinoseb; 6-Sec-butyl-2,4-dinitrophenol; Phenol, 2-(1-methylpropyl)-4,6-dinitro-	88-85-7	
4	Heptadecafluorooctane-1-sulfonic acid (PFOS); Perfluorooctanesulfonic acid	1763-23-1 and others	183 (PFOS group)
5	Alachlor; 2-Chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide	15972-60-8	
6	2-Methyl-4,6-dinitro-phenol; Dinitro-	534-52-1	

	ortho-cresol (DNOC)		
7	Salts and esters of dinoseb		
8	Polychlorinated Terphenyls (PCTs)	61788-33-8	220
9	Pentachlorophenol (PCP)	87-86-5 and others	169
10	Polybrominated biphenyls (PBBs)	73141-48-7 and others	215
11	Phenylmercuric hydroxide	100-57-2 and others	134 (Mercury and its salt group)
12	Mercury pentanedione	14024-55-6	
13	Phenylmercuric thiocyanate	16751-55-6	
14	Hydroxymercuri-o-nitrophenol	17140-73-7	
15	Phenylmercuric formamide	22894-47-9	
16	Methylmercury nitrite	2338-22-9	
17	Methylmercury 2,3 dihydroxypropyl mercaptide	2597-95-7	
18	Phenylmercuric-8-quinolate	26114-17-0	
19	2-(Acetoxymcuric)ethanol phenylmercuric lactate	4665-55-8	
20	Phenylmercuric ammonium acetate	53404-67-4	
21	Phenylmercuric ammonium propionate	53404-68-5	
22	Phenylmercuric carbonate	53404-69-6	
23	Phenylmercuric monoethanol ammonium lactate	53404-70-9	
24	Phenylmercury nitrate; Phenylmercuric nitrate	55-68-5	
25	Phenylmercuric monoethanol ammonium acetate	5822-97-9	
26	Mercury phenate	588-66-9	
27	Methylmercury propionate	5903-10-6	
28	Thiomersal; Mercurate(1-), ethyl(2-mercaptobenzoato(2-)-O,S)-,sodium; phenylethylmercuric salicylate	11004-81-2	
29	Thiomersal; Mercurate(1-), ethyl(2-mercaptobenzoato(2-)-O,S)-,sodium; phenylethylmercuric salicylate	113170-85-7	
30	Tributyltin fluoride (TBTF); Tributylfluorostanane	1983-10-4 and others	270 (Triorganotin group)
31	Asbestos fibre	77536-66-4 and others	18 & 19 (Asbestos fibers group)
32	Polychlorinated biphenyls (PCBs);	1336-36-3 and others	218

	Chlorobiphenyls; Chlorinated biphenyls		
33	Aldrin	309-00-2	
34	DDT; Clofenotane; Dicophane; Dichlorodiphenyl-trichloroethane; 1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane; Dichlorodiphenyltrichloroethane	50-29-3	
35	Chlordane; 1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan	57-74-9	
36	Lindane; Gamma-HCH; Gamma-BHC; Gamma-1,2,3,4,5,6-hexachlorocyclohexane	58-89-9	121
37	Hexachlorocyclohexane; HCH; BCH	608-73-1	
38	Toxaphene; Camphechlor	8001-35-2 101053-41-2	
39	Binapacryl; 2-Sec-butyl-4,6-dinitrophenyl-3-methylcrotonate	485-31-4	
40	Captafol; 1,2,3,6-Tetrahydro-N-(1,1,2,2-tetrachloroethylthio)phthalimide	2425-06-1	
41	Heptabrominated diphenyl ether; Benzene, 1,1'-oxybis-, heptabromo derivative; Heptabromodiphenyl ether (heptaBDE)	68928-80-3 and others	216 (PBDE group)
42	Perfluoro-N-methyloctanesulfonamide	31506-32-8	
43	Salts and esters of pentachlorophenol		169
44	Dieldrin	60-57-1	
45	Parathion	56-38-2	
46	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T); Trioxone	93-76-5	
47	Chlordimeform; N2-(4-chloro-o-tolyl)-N1,N1-dimethylformamidine	6164-98-3	
48	Chlorobenzilate; Ethyl-4,4'-dichlorobenzilate	510-15-6 589-90-2	
49	Fluoroacetamide; 2-Fluoroacetamide	640-19-7	
50	Monocrotophos; Phosphoric acid, dimethyl 1-methyl-3-(methylamino)-3-oxo-1-propenyl ester, (E)-	6923-22-4	
51	Phosphamidon; 2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate	13171-21-6	
52	Aldicarb	116-06-3 101-27-9	

53	Sodium salt of DNOC; Sodium 4,6-dinitro-o-cresolate	2312-76-7	
54	Potassium salt of DNOC; Potassium 4,6-dinitro-o-cresolate	5787-96-2	
55	Ammonium salt of DNOC; Ammonium 4,6-dinitro-o-tolyl oxide	2980-64-5	
56	Trichlorfon; Dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate	52-68-6	
57	N-Methyl-N-ethanolperfluorooctanesulfonamide; N-(2-Hydroxyethyl)-N-methylperfluorooctanesulfonamide	24448-09-7 and others	188 (PFAS group)
58	Heptadecafluorooctanesulfonyl fluoride (PFOS-F); Perfluorooctane sulfonyl fluoride (PFOSF or POSF)	307-35-7 and others	183 (PFOS group)
59	Tris (2,3-dibromopropyl) phosphate (TRIS) (TBPP)	126-72-7	274
60	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ion(1-), N-decyl-N,N-dimethyl-1-decanaminium; Perfluorooctanesulfonic acid bis decyl two methyl ammonium; Didecyl dimethyl ammonium perfluorooctane sulfonate	251099-16-8	
61	Ethylene dichloride; 1,2-Dichloroethane (EDC)	107-06-2	
62	Hexachlorobenzene (HCB)	118-74-1	119
63	Tributyltin chloride (TBTCCL); Tributan-1-yl(chloro)stannane; Tributylchlorostannane	1461-22-9	
64	Ethylene oxide; Oxirane	75-21-8	
65	Endosulfan	115-29-7	
66	Azinphos-methyl	86-50-0 2497-07-6	46 (Biocidal coatings group)
67	Heptachlor; Heptachlorine; 1,4,5,6,7,8,8-heptachlor-3a,4,7,7a-tetrahydro-4,7-methanoinden	76-44-8	
68	Methyl-parathion; Parathion-methyl;	298-00-0	

	Bladan M; Metaphos; ME605; E601		
69	Methamidophos	10265-92-6	
70	Dustable powder formulations containing a combination of benomyl at or above 7% (CAS 17804-35-2), carbofuran at or above 10% (CAS 1563-66-2) and thiram at or above 15% (CAS 137-26-8)	17804-35-2 1563-66-2 137-26-8	
71	Alkanes, C10-13, chloro; Short-chain chlorinated paraffins (SCCP)	85535-84-8 and others	60
72	Carbofuran	1563-66-2	
73	Hexabromocyclododecane (HBCDD) and all major diastereoisomers	25637-99-4 and others	70
74	Phorate; O,O-diethyl ethylthiomethyl phosphorodithioate	298-02-2	
75	Ethyl perfluorooctanoate	3108-24-5 and others	178 (PFOA group)
76	Bis(pentabromophenyl) ether; Decabrominated diphenyl ether; Benzene, 1,1'-oxybis[2,3,4,5,6-pentabromo-; Decabromodiphenyl ether (DecaBDE); 1,1'-oxybis[2,3,4,5,6-pentabromobenzene]	1163-19-5	216
77	Pentadecafluorooctanoic acid; Perfluorooctanoic acid (PFOA)	335-67-1 and others	177 (PFOA group)
78	Terbufos; S-tert-butylthiomethyl O,O-diethylphosphorodithioate	13071-79-9	

Table 3. Peru_Prohibition_Minamata Convention Substances

No.	물질명	CAS No.	GADSL #
1	Mercury and its compounds, all members	55728-51-3 and others	134

2. Peru_ Asbestos Regulations

As a regulation in effect from July 2011, the use of any form of product or material, including prohibited asbestos, is prohibited (Table 4. Asbestos prohibited in Peru) If white asbestos is used, an application for permission is required (Table 5. Asbestos subject to Peruvian regulation).

Table 4. Asbestos prohibited in Peru

No.	물질명	CAS No.	GADSL #
1	Actinolite (asbestos fibre)	77536-66-4	18
2	Amosite; Grunerite (asbestos fibre)	12172-73-5	18
3	Anthophyllite (asbestos fibre)	77536-67-5	18
4	Crocidolite (asbestos fibre)	12001-28-4	18
5	Tremolite (asbestos fibre)	77536-68-6	18

Table 5. Asbestos Subject to Peruvian Regulations

No.	물질명	CAS No.	GADSL #
1	Chrysotile (asbestos fibre)	12001-29-5	19