

※ 첨부 10. 신항지역 유해물질규제_ 페루

1. 페루 산업 및 공중보건 용도 유해물질규제

2024년도 6월부터 발효되는 규제로서, 제품 내 스톡홀름 협약의 부록 A에 나열된 물질(표1), 로테르담협약의 부록 III(표2)에 나열된 물질, 미나마타 협약(표3)에 의해 규정된 수은 및 수은 화합물의 사용과 이들 물질을 포함하는 제품의 제조 및 수입, 유통 판매, 저장, 및 포장을 금지한다.

표 1. 페루_금지_스톡홀름협약 부록 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	

표 2. 페루_금지_로테르담협약 부록 III

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-ortho-cresol (DNOC)	534-52-1	
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-quinolinate	26114-17-0	
19	2-(Acetoxymurcuric)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); Chlorobiphenyls; Chlorinated biphenyls	1336-36-3 and others	218
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-	2980-64-5	

	dinitro-o-tolyl oxide		
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; Didecyltrimethylammonium 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 (TBTCL); Tributyl-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; Bladan M; Metaphos; ME605; E601	298-00-0	
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'-	1163-19-5	216

	oxybis[2,3,4,5,6-pentabromobenzene]		
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	

표3. 페루_금지_미나마타 협약 물질

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

2 페루 석면 규제

2011년 7월부터 발효중인 규제로서, 금지 석면을 포함한 어떤 형태의 제품이나 재료 사용을 금지한다. (표4. 페루 금지 대상 석면) 백석면을 사용할 경우, 허가 신청이 요구된다. (표5. 페루 규제 대상 석면)

표4. 페루 금지 대상 석면

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

표5. 페루 규제 대상 석면

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