DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
KAGAWARAN NG KAPALIGIRAN AT LIKAS NA YAMAN

BAGONG PILIPINAS

JAN 22 2025

DENR ADMINISTRATIVE ORDER
No. 2025 - 09

SUBJECT: PHILIPPINE INVENTORY OF CHEMICALS AND CHEMICAL SUBSTANCES (PICCS)

Pursuant to the provisions of Republic Act No. 6969, otherwise known as the "Toxic Substances and Hazardous and Nuclear Waste Control Act of 1990", Section 14, Chapter IV, Title II of the Department of Environment and Natural Resources(DENR) Administrative Order No. 29 Series of 1992, otherwise known as the "Implementing Rules and Regulations (IRR) of RA 6969" and other applicable laws, rules and regulations, the Department hereby releases the updated listings of inventory of chemicals and the chemical substances known as the Philippine Inventory of Chemicals and Chemical Substances (PICCS).

SECTION 1. Basic Policy. It is the policy of the State to regulate, restrict, or prohibit the importation, manufacture, processing, sale, distribution, use, and disposal of chemical substances and mixtures that present unreasonable risk and/or injury to health or the environment; to prohibit the entry, even in transit, of hazardous and nuclear wastes and their disposal into the Philippine territorial limits for whatever purpose; and to provide advancement and facilitate research and studies on toxic chemicals.

SECTION 2. Objective. To develop, keep, update, compile, and maintain the Philippine Inventory of Chemical and Chemical Substances for information of the government, industry, and the public of the inventory of chemicals and chemical substances which are imported, used, processed, manufactured or transported in the country.

SECTION 3. Scope and Coverage. This Order covers the following:

3.1 Existing chemicals in the PICCS; and
3.2 New chemicals imported or manufactured with issued PMPIN Compliance Certificate and with submitted Notice of Commencement.

SECTION 4. Definition of Terms. As used in this Order, the following terms shall be defined as:

4.1 New Chemical – any chemical substance imported into or manufactured in the country not included in the PICCS as published by the DENR pursuant to this Order.

4.2 Notice of Commencement – a document filed after the first commercial importation or manufacture of the new chemical.

4.3 Philippine Inventory of Chemicals and Chemicals Substances (PICCS) – a list of all existing chemical substances which are stored, imported, exported, used, processed, manufactured, or transported in the Philippines. The PICCS contains the Chemical Name and the Chemical Abstract Registry Number (CAS RN) and the CAS Registry Index Names or chemical name in accordance with the International Union of Pure and Applied Chemistry (IUPAC) nomenclature.

4.4 Pre-Manufacture, Pre-importation Notification (PMPIN) – a notification process/document for new chemical substances submitted for review to the Department of Environment and Natural Resources.

SECTION 5. Updating of PICCS. The updating of the PICCS shall occur annually to include new chemicals that have complied with the PMPIN Rules and Regulations. Importers and manufacturers who have submitted the Notice of Commencement on or before December 31st of the current year will be listed in the PICCS for the subsequent year.

Currently, the present number of chemicals listed in the PICCS will be expanded from 22,277 to 22,438, with the addition of 96 new chemicals in CY 2022 and 65 new chemicals in CY 2023 *(Annex A)*.

The list of new chemicals shall be released annually which will also be available through the EMB Website[1] and in the Online Permitting and Monitoring System (OPMS)[2].

SECTION 6. Separability Clause. If any provision of this Order shall be held invalid or unconstitutional, the other portions or provisions hereof which are not affected shall continue in full force and effect.

SECTION 7. Repealing Clause. All Orders and other similar issuances inconsistent herewith are hereby revoked, amended, or modified accordingly.

SECTION 8. Effectivity. This Order shall take effect fifteen (15) days after its publication in a newspaper of general circulation and upon acknowledgment of the receipt of the copy thereof by the Office of the National Administrative Register (ONAR).

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
SENR068257

MARIA ANTONIA YULO LOYZAGA
Secretary

[1] https://chemical.emb.gov.ph/
[2] https://opms.emb.gov.ph/

ANNEX A

List of 96 new chemicals in the Philippines in CY 2022 through the Pre-Manufacture Pre-Importation Notification (PMPIN).

NO.	CAS NO.	NOTIFIED CHEMICAL NAME
1	28173-59-3	2-[(1-amino-9,10-dihydro-4-hydroxy-9,10-dioxo-2-anthryl)oxy]ethyl phenyl carbonate
2	68954-38-1	Formaldehyde, reaction products with bisphenol A and Bu alc
3	20109-39-1	1-Propanol, 2-[2-(benzoyloxy)propoxy]-, 1-benzoate
4	121028-78-2	2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with eicosyl 2-methyl-2-propenoate, hexadecyl 2-methyl-2-propenoate, isodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, octadecyl 2-methyl-2-propenoate, pentadecyl 2-methyl-2-propenoate, tetradecyl 2-methyl-2-propenoate and tridecyl 2-methyl-2-propenoate
5	192526-10-6	Tar bases, quinoline derivatives, 1-(chloromethyl)naphthalene-quaternized
6	118685-25-9	Formaldehyde polymer with 2-methylphenol, butyl ether
7	375-03-1	1,1,1,2,2,3,3-Heptafluoro-3-methoxypropane
8	68739-07-1	Phosphorodithioic acid, O-ethyl O-(1-methylpropyl) ester, sodium salt (1:1)
9	1818413-28-3	Phenol, 4-C20-24-branched alkyl derivatives, sulfurized, calcium salts, overbased
10	1155405-59-6	Oils, *Periploca sepium*
11	1226911-69-8	4-Pentenal, 4-methyl-5-(4-methylphenyl)-, (4E)-
12	220727-26-4	S-(3-(triethoxysilyl)propyl)octanethioate
13	615250-33-4	S-(3-(triethoxysilyl)propyl)octanethioate, homopolymer
14	1310362-57-2	1,4-Benzenedicarboxylic acid, polymer with 2-methyl-1,8-octanediamine and 1,9-nonanediamine, reaction products with benzoic acid
15	84988-61-4	Phosphoric acid, isononyl ester
16	125997-22-0	Alkenes, C2-3, hydroformylation products, C6-24 fraction
17	93964-99-9	O,O-dibutyl hydrogen thiophosphate, compound with 1-octylamine (1:1)
18	1352216-91-1	5-Hexen-2-one, 1-bicyclo[2.2.1]hept-2-yl-
19	1449104-34-0	4-Pentenal, 5-cyclohexyl-2,4-dimethyl, (4E)-
20	1591782-62-5	D-Glucitol, 1-deoxy-1-(methylamino)-, N-C8-10 acyl derivatives
21	7440-03-1	Niobium
22	93925-00-9	Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine
23	91745-46-9	Amines, C12-14-alkyl, reaction products with hexanol, phosphorus oxide (P2O5), phosphorus sulfide (P2S5) and propylene oxide
24	22205-30-7	Bis(dodecylthio)dioctylstannane
25	215816-91-4	Benzamide, N-[3-(dimethylamino)propyl]-3-[4-[4-(1,1-dimethylethyl)phenyl]-2,3,5,6-tetrahydro-3,6-dioxopyrrolo[3,4-c]pyrrol-1-yl]-

ANNEX A

NO.	CAS NO.	NOTIFIED CHEMICAL NAME
26	1201169-35-8	Formaldehyde, polymer with 1,1'-biphenyl and phenol, glycidyl ether
27	1312021-45-6	Fatty acids, C10-C12, esters with polylactic acid, sodium salts
28	19856-23-6	Pentanoic acid, 4-oxo-, sodium salt (1:1)
29	91771-32-3	*Bambusa arundinacea*, ext.
30	6712-98-7	2-Propanol, 1-[bis(2-hydroxyethyl)amino]-
31	35227-05-5	2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate
32	68845-35-2	2-Cyclohexen-1-one, triethyltrimethyl-
33	56057-93-3	Pyridine, 2-methyl-5-(1-methylethenyl)
34	91770-72-8	Sugarcane, fermented, ext.
35	68916-65-4	Oils, cinnamon, terpene-free
36	68141-14-0	Nonanal, 5-ethyl-2-methyl-
37	8038-65-1	Ambergis
38	614-34-6	Benzoic acid, 4-methylphenyl ester
39	21835-01-8	2-Cyclopenten-1-one, 3-ethyl-2-hydroxy-
40	39770-04-2	8-Nonenal
41	124-12-9	Octanenitrile
42	68039-41-8	2H-Pyran, 3,6-dihydro-4,6-dimethyl-2-phenyl-
43	80118-10-1	Benzoic acid, 2-hydroxy-, 1,3-dimethyl-3-buten-1-yl ester
44	23950-98-3	Cyclohexanol, 2-methoxy-4-propyl-
45	41547-22-2	5-Octenal, (5Z)-
46	72276-09-6	4,7-Octadienoic acid, ethyl ester
47	68916-75-6	Oils, caraway, terpene-free
48	42078-65-9	2-Butenoic acid, 3-methyl-, 2-phenylethyl ester
49	3782-00-1	Benzofuran, 2,3-dimethyl-
50	5616-51-3	1,3-Dithiolane, 2-methyl-
51	4634-89-3	4-Hexenal, (Z)-
52	91052-92-5	Honey, ext.
53	2084-19-7	2-Pentanethiol
54	4798-44-1	1-Hexen-3-ol
55	72541-09-4	1-Oxaspiro[4.5]decan-6-ol, 2,6,10,10-tetramethyl-, acetate
56	11120-02-8	Starch, phosphate
57	68425-17-2	Syrups, hydrolyzed starch, hydrogenated
58	85085-26-3	*Cryptocarya massoy*, ext.
59	51154-96-2	2H-Pyran-2-one, 5,6-dihydro-6-pentyl-, (R)-
60	9041-07-0	Decaglycerol
61	1655500-83-6	Cyclopropanemethanol, 2-(1,4-dimethyl-3-penten-1-yl)-1-methyl-
62	82356-51-2	3-Methylcyclopentadecenone
63	71078-31-4	1-Oxaspiro[4.5]deca-3,6-diene, 2,6,9,10-tetramethyl-
64	6784-08-3	6-Thiabicyclo[3.2.1]oct-3-ene, 4,7,7-trimethyl-
65	710-40-7	5-Hexyl-2-methyl pyridine
66	103614-86-4	1-Naphthalenol, 1,2,3,4,4a,5,8,8a-octahydro-2,2,6,8-tetramethyl-
67	35087-49-1	2-Buten-1-one, 1-(2,2-dimethyl-6-methylenecyclohexyl)-

NO.	CAS NO.	NOTIFIED CHEMICAL NAME
68	28043-10-9	2-Cyclohexene-1-carboxylic acid, 2,6,6-trimethyl-, methyl ester
69	81752-87-6	Methyl 2,2-dimethyl-6-methylene-1-cyclohexanecarboxylate
70	68917-24-8	Oils, black pepper, terpene-free
71	94201-73-7	2H-Pyran, tetrahydro-4-methyl-2-phenyl-
72	91482-37-0	5,9-Undecadien-2-ol, 6,10-dimethyl-, 2-acetate
73	93939-86-7	5,8-Methano-2H-1-benzopyran, 6-ethylideneoctahydro-
74	54992-90-4	3-Buten-2-one, 4-(2,2,3,6-tetramethylcyclohexyl)-
75	20962-70-3	4-Pentenoic acid, 2-acetyl-4-methyl-, ethyl ester
76	133636-82-5	Spiro[bicyclo[3.1.1]heptane-3,1'-[2]cyclohexen]-4'-one, 2,6,6-trimethyl-,(1S,1'S,2S,5R)-
77	51519-65-4	1,4-Methanonaphthalen-5(1H)-one, 4,4a,6,7,8,8a-hexahydro-
78	144761-91-1	Benzoic acid, 2-[(1-hydroxy-3-phenylbutyl)amino]-, methyl ester
79	10250-45-0	4-Heptanol, 2,6-dimethyl-, 4-acetate
80	17488-65-2	3-Buten-2-ol, 4-phenyl-
81	699-61-6	1-Oxaspiro[4.5]decan-2-one
82	22104-79-6	2-Nonen-1-ol
83	2408-37-9	Cyclohexanone, 2,2,6-trimethyl-
84	84625-26-3	*Alpinia galanga*, ext.
85	845276-94-0	*Siparuna guianensis*, ext.
86	906655-61-6	Oils, *Euterpe precatoria*
87	2209852-19-5	5-octen-4-ol, 3,5-dimethyl-, (5E)-
88	55722-64-0	13-Oxabicyclo[10.1.0]trideca-4,8-diene, (1R,4E,8Z,12R)-rel
89	53988-05-9	Calcium isononanoate
90	1132-61-2	4-Morpholinepropanesulfonic acid
91	51745-87-0	Titanium dioxide
92	104864-90-6	4-Penten-1-ol, 2-methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-
93	95851-08-4	Cyclohexanepropanol, 2,2,3,6-tetramethyl-.alpha.-propyl
94	79893-63-3	1-Oxaspiro[4,5]deca-3,6-diene,6-ethyl-2,10,10-trimethyl-
95	16251-77-7	Benzenepropanal, .beta.-methyl-
96	57967-68-7	1-Oxaspiro[4.5]decan-6-ol, 2,6,10,10-tetramethyl-, (2R,5S,6S)-rel-

ANNEX A

List of 65 new chemicals in the Philippines in CY 2023 through the Pre-Manufacture Pre-Importation Notification (PMPIN).

NO.	CAS NO.	NOTIFIED CHEMICAL NAME
1	4418-61-5	5-Amino-1H-tetrazole
2	31506-43-1	Urea, N-[3-(dimethylamino)propyl]
3	189253-72-3	1,3-Propanediamine, N1-[2-[2-(dimethylamino)ethoxy]ethyl]-N1-methyl-
4	568591-00-4	1H-Imidazole-1-propanenitrile, 2-ethyl-ar-methyl-
5	61722-28-9	Poly[oxy(methyl-1,2-ethanediyl)], α,α'-[(1-methylethylidene)di-4,1-phenylene]bis[ω-[(1-oxo-2-propen-1-yl)oxy]-
6	371967-96-3	Amides, C8-18, N-(hydroxyethyl)-N-methyl
7	68990-52-3	Fatty acids, vegetable-oil, Me esters
8	7784-22-7	Phosphinic acid, aluminum salt (3:1)
9	5012-29-3	2-Naphthalenecarboxamide, N-(4-ethoxyphenyl)-3-hydroxy-4-[2-(2,4,5-trichlorophenyl)diazenyl]
10	683748-12-1	2-Propenoic acid, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl ester, polymers with 2-methyl-2-[(1-oxo-2-propenyl)amino]-1-propanesulfonic acid monoammonium salt and polyethylene glycol methacrylate C18-22-alkyl ethers
11	70331-94-1	2-[[2-[2-[3-(3,5-ditert-butyl-4-hydroxyphenyl)propanoyloxy]ethylamino]-2-oxoacetyl]amino]ethyl 3-(3,5-ditert-butyl-4-hydroxyphenyl)propanoate
12	135410-20-7	Acetamiprid
13	6372-81-2	Benzoic acid, 2-[(2-hydroxy-1-naphthalenyl)azo]-, barium salt (2:1)
14	135-53-5	2,3-dihydroxynapthalene-6-sulfonate
15	132182-92-4	Pentane, 1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-(trifluoromethyl)-
16	151006-60-9	1-Dodecene, polymer with 1-decene, hydrogenate
17	136-95-8	2-Aminobenzothiazole
18	7789-04-0	Chromium (III) phosphate
19	1632042-40-0	3-Cyclohexene-1-methanol, α-ethyl-2,4-dimethyl-
20	84989-41-3	2-Oxetanone, 3-C12-16-alkyl-4-C13-17-alkylidene derivs.
21	128973-76-2	8,18-Dichloro-5,15-diethyl-5,15-dihydro-diindolo[3,2-b:3',2'-m]triphenodioxazine, (5-methyl-1H-imidazol-4-yl)methyl derivs.
22	56287-23-1	Phosphonic Acid, Aluminum Salt (3:2)
23	21982-43-4	2-Propenoic acid, 2-cyano-, 2-ethoxyethyl ester
24	1226911-73-4	4-Pentenal, 2,4-dimethyl-5-(4-methylphenyl)-, (4E)-
25	205830-20-2	Phenol, polymer with 4, 4'-bis(methoxy-methyl)-1, 1'-biphenyl
26	9050-93-5	Sodium Carboxymethyl Beta-glucan
27	886-50-0	Terbutryn
28	64366-70-7	Ethoxylated propoxylated 2-ethyl-1-hexanol
29	1505429-15-1	Formaldehyde, polymer with 1,3-benzenediol, 1,1'-biphenyl and phenol, glycidyl ether
30	106466-55-1	Benzaldehyde, hydroxy-, polymer with phenol
31	94166-93-5	*Astragalus membranaceus*, ext.
32	2489743-82-8	Benzene, [2-[(2-methyl-1-undecen-1-yl}oxy]ethyl]-
33	205830-20-2	Phenol, polymer with 4,4'-bis(methoxymethyl)-1,1'-biphenyl
34	26010-62-8	Phenol polymer with 1,4-bis(chloromethyl)benzene
35	50985-55-2	Oxirane, 2,2'-[(octahydro-4,7-methano-1H-indene-5-,?-diyl)bis(methyleneoxymethylene)]bis-
36	294-41-7	Cycloundecane
37	6975-98-0	Decane, 2-methyl-

NO.	CAS NO.	NOTIFIED CHEMICAL NAME
38	293-96-9	Cyclodecane
39	304859-44-7	Benzaldehyde, 2-hydroxy-, reaction products with formaldehyde and phenol
40	208254-04-0	Phenol, polymer with 4,4'-bis(chloromethyl) -1,1'-biphenyl
41	7543-51-3	Phosphoric acid, zinc salt (2:3), tetrahydrate
42	1356964-77-6	9-Decenamide, N, N-dimethyl
43	1628834-01-4	Urea, reaction products with ethylene glycol and formaldehyde
44	14485-28-0	Phosphoric acid, zinc salt (2:3), dihydrate
45	867-56-1	Sodium L-lactate
46	23117-36-4	2-Propenoic acid, [4-(hydroxymethyl)cyclohexyl]methyl ester
47	2956-12-9	Carbonodithioic acid, O-pentyl S-(2-propen-l-yl) ester
48	1311195-87-5	Carbonothioic acid, O-(2-metylbutyl) S-2-propen-l-yl ester
49	1374760-95-8	Acetamide, 2-(4-methylphenoxy)-N-1H-pyrazol-3-yl-N-(2-thienylmethyl)-
50	26010-62-8	Phenol, polymer with 1,4-bis (chloromethyl)benzene
51	25034-58-6	2-Propenamide, N'N'-methylenebis-, polymer with 2-propenamide
52	122454-29-9	1H-Pyrrole-3-carbonitrile, 4-bromo-2-(4-chlorophenyl)-5-(trifluoromethyl)-
53	621-27-2	Phenol, 3-propyl-
54	1048028-77-8	Oils, *Iris germanica*, resinoid
55	16493-96-2	2-Hexenoic acid, 2-methyl-, methyl ester, (2E)-
56	689-65-6	4-Decenal, 5,9-dimethyl-
57	1450625-49-6	Oils, Patchouli, patchoulol synthase-modified *Saccharomyces cerevisiae*-fermented, from carbohydrates
58	1449104-34-0	4-Pentenal, 5-cyclohexyl-2,4-dimethyl, (4E)-
59	2209852-19-5	5-Octen-4-ol, 3,5-dimethyl-, (5E)-
60	55722-64-0	13-Oxabicyclo[10.1.0]trideca-4,8-diene, (1R,4E,8Z,12R)-rel-
61	24948-66-1	1-Decen-4-yne
62	30640-46-1	Cyclohexadiene, methyl
63	90320-21-1	*Aframomum melegueta*, ext.
64	341017-24-1	2-Hexen-1-ol, 3-methyl-, 1-acetate
65	1393645-32-3	4-Penten-1-one, 1-(5-ethyl-5-methyl-1-cyclohexen-1-yl)-