



PHILIPPINE ECONOMIC ZONE AUTHORITY

MEMORANDUM CIRCULAR NO. 2021-053

TO : Economic Zone Developers
Economic Zone Locator Enterprises
Economic Zone Administrators/Managers/OICs

FROM : BGen CHARITO B. PLAZA MNSA, PhD
Director General

SUBJECT : Updates on the Philippine Inventory of Chemicals and Chemical Substances

DATE : 15 September 2021

The Department of Environment and Natural Resources - Environmental Management Bureau (DENR-EMB) has added eighty-three (83) chemicals in the Philippine Inventory of Chemicals and Chemical Substances (PICCS) as stated in the following issuances:

- EMB Memorandum Circular No. 2020-007: "Additional Chemicals in PICCS" issued on 03 March 2020; and,
- EMB Memorandum Circular No. 2021-008: "2021 Updated PICCS" issued on 24 May 2021.

Please see attached **Annex A** and **Annex B** for the copy of the said issuances. Likewise, you may download them directly from the DENR-EMB's website or through the following link: https://chemical.emb.gov.ph/?page_id=138

- A. **Scope.** All PEZA-registered enterprises who import chemicals and chemical substances.
- B. **Reminder.** All importers and manufacturers of raw materials and chemical substances with chemical components that are **NOT in PICCS** need to coordinate with the DENR-EMB to secure permits, these permits may be [secured online](#) through the DENR-EMB, prior to importation or manufacture. The permits to be secured are as follows:
- a. Pre-Manufacture Pre-Importation Notification (PMPIN) shall be secured if the quantity of the chemical to be imported or manufactured, NOT in PICCS is more than 1,000 kilograms per year; OR
 - b. Small Quantity Importation (SQI) Clearance shall be secured if the quantity of the chemical to be imported or manufactured, NOT in PICCS, is less than or equal to 1,000 kilograms per year.

For further inquiries or concerns, kindly send an email to our Environmental Safety Group at ensd@peza.gov.ph.

Please be guided accordingly.

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EMB MEMORANDUM CIRCULAR
No. 2020 - **007**

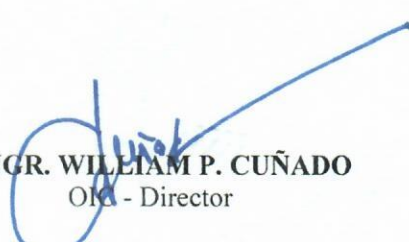
**SUBJECT: ADDITIONAL CHEMICALS IN PHILIPPINE INVENTORY OF
CHEMICALS AND CHEMICAL SUBSTANCES (PICCS)**

Pursuant to the provisions of Republic Act No 6969, otherwise known as the "Toxic Substances and Hazardous and Nuclear Waste Control Act of 1990" (RA6969), Section 14, Chapter IV, Title II of DENR Administrative Order No. 29, Series of 1992 otherwise known as the "Implementing Rules and Regulations (IRR) of RA 6969" and provisions under EMB Memorandum Circular 2014-001, this Office hereby releases the following additional list of chemicals to be included in the Philippine Inventory of Chemicals and Chemical Substances:

No.	CAS Registry No.	Notified Chemical Name
1	90028-31-2	<i>Epilobium angustifolium</i> Flower/ Leaf/ Stem extract
2	226708-41-4	Olive Oil Peg-7 Esters
3	71714-29-9	Cellulose, ethyl 2-hydroxyethyl methyl ether
4	1465004-85-6	Cyclopentanol, 1-ethyl-2-(3-methylbutyl)-
5	1447721-00-7	Benzofuran, octahydro-2,6-dimethyl-3a-(1-methylethyl)-
6	69029-86-3	Slags Tellurium
7	54116-08-4	Polyoxyethylene Tridecyl ether sulfonate sodium salt
8	585-07-9	2-Propenoic acid, 2-methyl-, 1-1-dimethylethyl ester
9	7580-85-0	Ethylene glycol mon-tertiary-butyl ether
10	62256-00-2	2-Ethylhexyl 7-Oxabicyclo[4.1.0] Heptane-3-Carboxylate
11	1354201-99-2	Phosphorodithioic acid, O,O-bis(2-methylpropyl) ester, compd. With N,N-dimethylmethanamine (1:1)
12	68609-68-7	1-Hexanol, 2-ethyl-, manuf. Of by-products from, distn. Residues
13	1001320-38-2	Carbamic acid, [(butylthio)thioxomethyl]-, butyl ester
14	39142-36-4	N-Butyoxycarbonyl-O-n-Butyl thiocarbamate
15	53378-52-2	Phosphorothioic acid, O,O-bis(2-methylpropyl) ester, sodium salt
16	86329-09-1	Carbamothioic acid, N-2-propen-1-yl,O-(2-methylpropyl)ester
17	2495-35-4	Benzyl acrylate
18	300711-92-6	Octadecanoic acid, methyl ester, reaction products with 1-(2-hydroxy-2-methylpropoxy)-2,2,6,6-tetramethyl-4-piperidinol
19	1255680-66-0	Amines, bis(C11-14-branched and linear alkyl), 3-[[bis(2-methylpropoxy)phosphinothioyl]thio]-2-methylpropanoates
20	232938-43-1	Benzenesulfonamide, 4-methyl-N-[[[3-[[[4-methylphenyl)sulfonyl]oxy]phenyl]amino]carbonyl]-
21	148324-78-1	Phosphonic acid, P,P'-[(2,4-dihydroxycyclodisiloxane-2,4-diyl)di-3,1-propanediyl]bis-, P,P'-diethyl ester, sodium salt (1:4), reaction products with silicic acid (H ₂ SiO ₃) sodium salt (1:2)
22	35674-65-8	Urea, N,N"-1,3-propanediylbis[N'-octadecyl]-
23	21944-98-9	(Z)-4-dodecenal

No.	CAS Registry No.	Notified Chemical Name
24	646-25-3	Decamethylenediamine
25	155090-83-8	Benzenesulfonic acid, ethenyl-, homopolymer, compd. with 2,3-dihydrothieno[3,4-b]-1,4-dioxin homopolymer
26	39072-70-3	N, N''-hexane-1,6-diylbis[N'-benzylurea]
27	9051-51-8	2'2-Oxydiethanol, propoxylated
28	25084-89-3	Formaldehyde, Polymer with Benzenamine and Methyloxirane
29	690-39-1	1,1,1,3,3,3-Hexafluoropropane
30	1314-61-0	Tantalum Oxide
31	12060-00-3	Lead Titanium Oxide

This circular shall take effect immediately.


ENGR. WILLIAM P. CUÑADO
OIC - Director

 Department of Environment and
Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU
Office of the Director

MC No. 2020-007



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EMB MEMORANDUM CIRCULAR
 No. 2021 - 08

SUBJECT: 2021 UPDATED 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 DENR Administrative Order No. 29 Series of 1992, otherwise known as the "Implementing Rules and Regulations (IRR) of RA 6969" and provisions under EMB Memorandum Circular 2014-001, this Office hereby issues the 2021 updated Philippine Inventory of Chemicals and Chemical Substances (PICCS) expanding the present number of chemicals listed in the PICCS to 22, 277 with the addition of 52 new chemicals that are listed below:

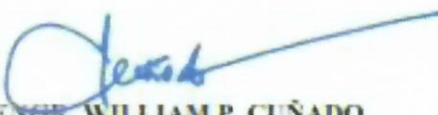
No.	CAS Registry No.	Notified Chemical Name
1	183815-52-3	<i>Tasmania lanceolata</i> , ext. -
2	848366-84-7	1,5-Naphthalenedisulfonic acid, 2-[2-[8-[(4,6-dichloro-1,3,5-triazin-2-yl)amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]diazenyl]-, sodium salt (1:?), reaction products with sodium 2,4-diamino-5-[2-[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]diazenyl]benzenesulfonate (1:?)
3	736150-63-3	Glycerides, castor-oil, mono-, hydrogenated, acetates
4	25915-57-5	Alpha-D-Glucopyranoside, Beta-D-fructofuranosyl, didodecanoate (en-US)
5	192268-65-8	Phosphorothioic acid, O,O,O-triphenyl esters, tert-Bu derivs
6	73936-91-1	Phenol,2-(2H-benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)-(9CI)
7	54889-63-3	Cyclohexane, 1,4-bis(ethoxymethyl)-
8	1803088-15-4	2(3H)-Benzofuranone, 5,7-bis(1,1-dimethylethyl)-3-[3,5-dimethyl-4-[[2,4,8,10-tetrakis(1,1-dimethylethyl)-12-methyl-12H-dibenzo[d,g][1,3,2]dioxaphosphocin-6-yl]oxy]phenyl]-
9	6297-03-6	Octadecane,1,1'-oxybis-
10	1374859-51-4	Amines, bis(hydrogenated palm-oil alkyl)hydroxy
11	13162-05-5	Formamide, N-ethenyl-
12	160875-66-1	Poly(oxy-1,2-ethanediyl), alpha-(2-propylheptyl)-omega-hydroxy-
13	68333-82-4	Amides, coco, N-(2-hydroxypropyl)
14	1890134-22-1	Formaldehyde, polymer with 2-methylphenol, benzylated, glycidyl ethers
15	234114-82-0	1,2-Benzendiol, 4-(1,1-dimethylethyl)-polymer with 2-(chloromethyl)oxirane
16	151006-60-9	1-dodecene, polymer with 1-decene, hydrogenated
17	2205009-18-1	Fatty acids, coco, triesters with ethoxylated N-coco alkyltrimethylenediamines, di-Me sulfate-quaternized
18	160738-72-7	Creosote oil, sulfonated, polymer with formaldehyde, sodium salt

No.	CAS Registry No.	Notified Chemical Name
19	64653-79-8	Formaldehyde, polymer with 2-methylphenol, phenol and 1,3,5,7-tetraazatricyclo [3.3.1.1 ³ .] decane
20	118685-25-9	Formaldehyde, polymer with 2-methylphenol, butyl ether
21	7789-02-8	Chromium (III) Nitrate Nonahydrate
22	84697-09-6	Heptanal, 2-[(4-methylphenyl)methylene]-
23	958663-49-5	Oils, <i>Aquilaria crassna</i>
24	14315-63-0	Cyclohexane, 1,1'-[oxybis(methylene)]bis-
25	13537-82-1	Cyclohexanecarboxylic acid, 4-methyl-2-oxo-, ethyl ester
26	16251-77-7	Benzenepropanal, beta-methyl-
27	1945993-03-2	2H-Pyran, 3,6-dihydro-4,6-dimethyl-2-(1-phenylethyl)-
28	1571956-78-9	2-Propenoic acid, 2-methyl-, C9-11 branched alkyl esters, polymers with Bu methacrylate, 2-butoxyethyl methacrylate, C12-15 branched and linear alkyl methacrylate, cetyl methacrylate, hydroxyl-terminated hydrogenated polybutadiene monomethacrylate and stearyl methacrylate
29	140921-24-0	Carbamic acid, N,N'-1,6-hexanediylbis-, C,C'-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)ester
30	102687-65-0	trans-1-Chloro-3,3,3-trifluoropropene
31	1190091-71-4	Copolymer of ammonium acryloyldimethylsulfate, dimethylacrylamide, lauryl methacrylate and laureth-4 methacrylate
32	1394035-93-8	2,7-Naphthalenediol polymer with 2-(chloromethyl)oxirane, ar-benzyl derivatives
33	1302-93-8	tris(oxo[(oxoalumanyl)oxy]alumane), bis(silanedione)
34	68551-15-5	Alkanes, C8-10-iso-
35	140668-04-8	Ethanaminium, N, N, N-trimethyl-2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, chloride (1:1), polymer with 2-propenamide, 2-propenoic acid and N, N, N-trimethyl-2-[(1-oxo-2-propen-1-yl)oxy]ethanaminium chloride (1:1)
36	2002435-42-7	2-propenoic acid, 2-methyl-, polymers with cyclohexyl acrylate, cyclohexyl methacrylate, 2-phenoxyethyl methacrylate and polyethylene glycol hydrogen sulfate Ph ether 1-phenylethyl and 1-propen-1-yl derivs. Ammonium salts
37	84632-67-7	Pyrrolo[3,4-c]pyrrole-1,4-dione, 3,6-bis(3,6-bis(3-chlorophenyl)-2,5-dihydro-
38	88949-44-4	Pyrrolo[3,4-c]pyrrole-1,4-dione, 3-(3-chlorophenyl)-6-(4-chlorophenyl)-2,5-dihydro-
39	191358-81-3	Formaldehyde, reaction products with 5, 12-dihydroquino[2,3-b]acridine-7,14-dione and 3,5-dimethyl-1H-pyrazole, sulfonated
40	332142-67-3	Quino[2,3-b]acridine-7,14-dione, 5,12-dihydro-, (1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl derivs.
41	68954-12-1	2-Butenedioic acid (2E)-, di-C8-18-alkyl esters, polymers with vinyl acetate
42	132983-38-1	Benzene, ethenyl-, polymer with 1,3-butadiene and 2-methyl-1, 3-butadiene, hydrogenated
43	72681-01-7	Benzenepentanol, .alpha.,.gamma.-dimethyl or Benzene-.alpha.,.gamma.-dimethyl
44	1370699-98-1	Ethanone, 1-(5-propyl-1,3-benzodioxol-2-yl)-
45	15229-79-5	4,8-Cyclododecadien-1-one
46	870515-09-6	1(2H)-Naphthalenone, 4-ethyloctahydro-8-methyl-
47	103983-77-3	2,7-Nonadien-4-ol, 4,8-dimethyl-

No.	CAS Registry No.	Notified Chemical Name
48	1643921-90-7	2-OXIRANEACETIC ACID, 3-ETHYL-, 1-(3,3-DIMETHYLCYCLOHEXYL)ETHYL ESTER
49	51231-09-5	4-Pentenoic acid, phenyl ester
50	84625-54-7	Pyridine, 4-methyl-2-pentyl-
51	2142611-77-4	2-propenoic acid, 2-methyl-, polymer with 1,1'-(1,4-butanediyl) bis(2-methyl-2-propenoate), methyl 2-methyl-2-propenoate and 3-(trimethoxysilyl)propyl 2-methylprop-2-enoate, dilauroyl peroxide-initiated, reaction products with hexadecyltrimethoxysilane-silica hydrolysis products
52	1137739-11-7	Oils, <i>Evodia rutaecarpa</i>

This Circular shall take effect immediately.

Issued this 24th day of May 2021.


ENGR. WILLIAM P. CUÑADO
 Director

