



# PHILIPPINE ECONOMIC ZONE AUTHORITY

MEMORANDUM CIRCULAR NO. 2020-0029

**FOR** : **Economic Zone Locator Enterprises  
Economic Zone Administrators and Managers**

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

**SUBJECT** : **Updates on Regulated Chemicals and Chemical Substances**

**DATE** : **15 May 2020**

The Department of Environment and Natural Resources - Environmental Management Bureau (DENR-EMB) and Dangerous Drugs Board (DDB) have issued the following new policies concerning the importation, use, distribution and manufacture of regulated chemicals:

1. DENR Administrative Order 2019-17: "Chemical Control Order for Arsenic and Arsenic Compounds";
2. DDB Board Resolution No. 4, Series of 2019: "Inclusion of GAMMA BUTYROLACTONE (GBL), and all compounds, mixtures, or preparations containing any quantity of the same, by whatever official, common or usual names, chemical name or designated brand name, in the list of Dangerous Drugs";
3. DDB Board Resolution No. 1, Series of 2015: "Inclusion of ALPHA-PHENYLACETOACETONITRILE ("APAAN") in the list of Controlled Precursors and Essential Chemicals"; and,
4. DDB Board Resolution No. 1, Series of 2015: "Inclusion of 1, 2-DIMETHYL-3-PHENYL AZIRIDINE and its CIS and TRANS ISOMERS in the list of Controlled Precursors and Essential Chemicals".

In this regard, PEZA has updated its **Quicklist of Regulated Substances** (*please see attached Annex A*) to include the above stated policies as well as its references to serve as a guide in ensuring that goods/chemicals considered regulated are with the appropriate required permits prior to importation and release from the ports.

Furthermore, the DDB clarified that importers of Controlled Precursors and Essential Chemical Substances (CPECS) with concentration less than or equal the threshold limits still need to secure Certificate of Exemption from DDB to be exempted from securing Special Permit from PDEA.

This Memorandum Circular shall be applicable to all economic zone enterprises who are engaged in the importation, use, distribution and manufacture of regulated chemicals and chemical substances; thus, required to secure respective licenses and/or permits from the appropriate regulating agencies prior to importation, use, distribution and manufacture of regulated chemicals and chemical substances.

For your guidance and strict compliance.

## QUICKLIST OF REGULATED SUBSTANCES

<b>Chemical Control Orders (CCO) - Regulated by DENR-EMB</b> <b>Secure Certificate of Registration and Importation Clearance from DENR-EMB</b>		
Chemical Name	Other Names	CAS No.
Cyanide and Cyanide Compounds (chemicals with cyanide and cyano on its name except those with isocyano or isocyanate)		57-12-5 (for Cyanide only)  <b>Note:</b> CAS Nos. of different cyanide compounds are not included here.
Mercury and Mercury Compounds (chemicals with mercury, mercuric and mercurous on its name)	Hydrargyrum Quicksilver	7439-97-6 (for Mercury only) <b>Note:</b> CAS Nos. of different mercury compounds are not included here.
PCB (Polychlorinated Biphenyls) and PCB Compounds (chemicals with chlorobiphenyl on its name)		1336-36-3 } (for PCB only) 53469-21-9 } <b>Note:</b> CAS Nos. of different PCB compounds are not included here.
Lead and Lead Compounds (chemicals with lead, plumbous, plumbic, plumbate, plumbite, and plumbane on its name)		7439-92-1 (for Lead only) <b>Note:</b> CAS Nos. of different lead compounds are not included here.
Arsenic and Arsenic Compounds (chemicals with arsenic, arsenous, arsenious, arsanilic, arsinic, arseno, arsine, arsenite, and arsenate on its name)		7440-38-2 (for Arsenic only) <b>Note:</b> CAS Nos. of different arsenic compounds are not included here.
Asbestos Chrysotile (White) Amosite (Brown) Crocidolite (Blue) Tremolite Actinolite Anthophyllite	Smaragdite	1332-21-4 12001-29-5 12172-73-5 12001-28-4 77536-68-6 77536-66-4 77536-67-5

<b>Ozone Depleting Substances (ODS) - Regulated by DENR-EMB</b> <b>Secure Certificate of Registration and Pre-Shipment Importation Clearance (PSIC) from DENR-EMB</b>		
Chemical Name	Other Names	CAS No.
CCL4 (Banned) (Carbon tetrachloride, Tetrachloromethane)	Benziform Carbon chloride Methane tetrachloride Perchloromethane Carbon tet Benzinoform Tetraform Tetrasol Freon 10 Halon 104	56-23-5
CFC-11 (Banned)	Trichlorofluoromethane	75-69-4
CFC-12 (Banned)	Dichlorodifluoromethane	75-71-8
CFC-13 (Banned)	Trifluorochloromethane Chlorotrifluoromethane	75-72-9
CFC-111 (Banned)	Pentachlorofluoroethane Fluoropentachloroethane	354-56-3
CFC-112 (Banned)	1,1,2,2-Tetrachloro-1,2-difluoroethane 1,2-Difluoro-1,1,2,2-tetrachloroethane 1,2-Difluorotetrachloroethane	76-12-0
CFC-113 (Banned)	1,1,2-Trichloro-1,2,2-trifluoroethane 1,1,2-Trifluoro-1,2,2-trichloroethane	76-13-1

	1,1,2-Trichlorotrifluoroethane 1,1,2-Trifluorotrichloroethane Trichlorotrifluoroethane Trifluorotrichloroethane	
CFC-114 (Banned)	1,2-Dichloro-1,1,2,2-tetrafluoroethane 1,1,2,2-tetrafluoro-1,2-Dichloroethane 1,2-Dichlorotetrafluoroethane Dichlorotetrafluoroethane	76-14-2
CFC-115 (Banned)	Chloropentafluoroethane 1-Chloro-1,1,2,2,2-pentafluoroethane 1-Chloropentafluoroethane	76-15-3
CFC-211 (Banned)	Heptachlorofluoropropane	135401-87-5
CFC-212 (Banned)	Hexachlorodifluoropropane 1,1,1,3,3,3-Hexachlorodifluoropropane 1,1,1,2,2,3-Hexachloro-3,3-difluoropropane	3182-26-1
CFC-213 (Banned)	Pentachlorotrifluoropropane 1,1,1,3,3-Pentachloro-2,2,3-trifluoropropane	2354-06-5 134237-31-3
CFC-214	Tetrachlorotetrafluoropropane 1,1,1,3-Tetrachlorotetrafluoropropane	2955-31-0 2268-46-4
CFC-215 (Banned)	Trichloropentafluoropropane 1,1,1-Trichloropentafluoropropane 1,2,3-Trichloropentafluoropropane 1,1,3-Trichloro-1,2,2,3,3-pentafluoropropane 1,2,3-Trichloro-1,1,2,3,3-pentafluoropropane	1599-41-3 4259-43-2 76-17-5 1652-81-9
CFC-216 (Banned)	Dichlorohexafluoropropane 1,2-Dichlorohexafluoropropane	661-97-2
CFC-217 (Banned)	Chloroheptafluoropropane 2-Chloroheptafluoropropane Monochloroheptafluoropropane	76-18-6 422-86-6
Halon-1211 (Banned)	Bromochlorodifluoromethane Difluorobromochloromethane	353-59-3
Halon-1301 (Banned)	Bromotrifluoromethane Trifluorobromomethane	75-63-8
Halon-2402 (Banned)	Dibromotetrafluoroethane 1,2-Dibromo-1,1,2,2-tetrafluoroethane	124-73-2
C2H3Cl3 or 1,1,1-Trichloroethane (Banned)	Chloroethene Methyl chloroform	71-55-6
HCFC-21	Dichlorofluoromethane	75-43-4
HCFC-22	Chlorodifluoromethane Difluorochloromethane Monochlorodifluoromethane 1-Chloro-1,1-difluoromethane	75-45-6
HCFC-31	Chlorofluoromethane	593-70-4
HCFC-121		
HCFC-122	Trichlorodifluoroethane 1,2,2-Trichloro-1,2-difluoroethane	354-15-4 354-21-2
HCFC-123	Dichlorotrifluoroethane 2,2-Dichloro-1,1,1-trifluoroethane 1,1-Dichloro-2,2,2-trifluoroethane	306-83-2
HCFC-124	Chlorotetrafluoroethane 2-Chloro-1,1,1,2-tetrafluoroethane 1-Chloro-1,2,2,2-tetrafluoroethane	2837-89-0
HCFC-124a	1-Chloro-1,1,2,2-tetrafluoroethane	354-25-6
HCFC-131	Trichlorofluoroethane 1,1,2-Trichloro-2-fluoroethane 1,1,2-trichloro-1-fluoroethane	359-28-4 811-95-0
HCFC-132	Dichlorodifluoroethane	431-06-1

	2,2-Dichloro-1,2-difluoroethane	
HCFC-133 (133a)	Chlorotrifluoroethane 2-Chloro-1,1,1-trifluoroethane	75-88-7
HCFC-141	1,2-Dichloro-1-fluoroethane 1,2-Dichlorofluoroethane Dichlorofluoroethane	430-57-9 25167-88-8
HCFC-141b	1,1-dichloro-1-fluoroethane	1717-00-6
HCFC-142	Chlorodifluoroethane Difluorochloroethane	25497-29-4
HCFC-142b	1-Chloro-1,1-difluoroethane 1-chloro-1,2-difluoroethane 2-chloro-1,1-difluoroethane	75-68-3 338-64-7 338-65-8
HCFC-151	1-chloro-1-fluoroethane Chlorofluoroethane	1615-75-1 110587-14-9
HCFC-221	Hexachlorofluoropropane 1,1,2,2,3-Hexachloro-3-fluoropropane	422-26-4
HCFC-222	Pentachlorodifluoropropane 1,1,1,3,3-Pentachloro-2,2-difluoropropane	422-49-1
HCFC-223	Tetrachlorotrifluoropropane 1,1,3,3-Tetrachloro-1,2,2-trifluoropropane	422-52-6
HCFC-224	Trichlorotetrafluoropropane 1,1,3-Trichloro-1,2,3,3-tetrafluoropropane 1,1,3-Trichloro-2,2,3,3-tetrafluoropropane	53063-53-9 422-54-8
HCFC-225	Dicloropentafluoropropane	127564-92-5
HCFC-225ca	2,3-Dichloro-1,1,1,2,3-pentafluoropropane	422-48-0
HCFC-225cb	1,3-Dichloro-1,1,2,2,3-pentafluoropropane	507-55-1
HCFC-226	2-Chloro-1,1,1,3,3,3-hexafluoropropane 1-Chloro-1,1,2,3,3,3-hexafluoropropane	431-87-8 359-58-0
HCFC-231	Pentachlorofluoropropane	134190-48-0
HCFC-232	Tetrachlorodifluoropropane	127564-82-3
HCFC-233	Trichlorotrifluoropropane	7125-84-0
HCFC-234	Dichlorotetrafluoropropane	40071-01-6 17705-30-5
HCFC-235	Pentafluoropropane 3-Chloro-1,1,1,2,2-pentafluoropropane	460-92-4 422-02-6
HCFC-241	Tetrachlorofluoropropane	134190-49-1
HCFC-242	Trichlorodifluoropropane	127564-90-3
HCFC-243	3,3-Dichloro-1,1,1-trifluoropropane 2,3-Dichloro-1,1,1-trifluoropropane	460-69-5 338-75-0
HCFC-244	Chlorotetrafluoropropane	679-85-6 19041-02-2
HCFC-251	Trichlorofluoropropane	134190-51-5
HCFC-252	Dichlorodifluoropropane	819-00-1 7126-15-0
HCFC-253	3-Chloro-1,1,1-trifluoropropane	460-35-5
HCFC-261	1,2-Dichloro-2-fluoropropane	420-97-3
HCFC-262	Chlorodifluoropropane	430-93-3
HCFC-271	2-Chloro-2-fluoropropane 1-Chloro-2-fluoropropane 1-Chloro-1-fluoropropane	420-44-0 430-46-6 430-55-7
HBFCs		
CH <sub>2</sub> Br <sub>2</sub> CH <sub>2</sub> FBr CH <sub>2</sub> F <sub>2</sub> C <sub>2</sub> H <sub>2</sub> Br <sub>4</sub> C <sub>2</sub> H <sub>2</sub> F <sub>2</sub> Br <sub>3</sub>	Dibromofluoromethane Bromodifluoromethane  Tetrabromofluoroethane Tribromodifluoroethane	1868-53-7 1511-62-2

C2HF3Br2	Dibromotrifluoroethane	354-04-1
C2HF4Br	Bromotetrafluoroethane	354-07-4
C2H2FBr3	Tribromofluoroethane	
C2H2F2Br2	Dibromodifluoroethane	75-82-1
C2H2F3Br	Bromotrifluoroethane	421-06-7
C2H3FBr	Dibromofluoroethane	358-97-4
C2H3F2Br	Bromodifluoroethane	359-07-9
C3HFBr6	Hexabromofluoropropane	
C3HF2Br5	Pentabromodifluoropropane	
C3HF3Br4	Tetrabromotrifluoropropane	
C3HF4Br3	Tribromotetrafluoropropane	
C3HF5Br2	Dibromopentafluoropropane	
C3HF6Br	Bromohexafluoropropane	2252-78-0
C3H2FBr5	Pentabromofluoropropane	
C3H2F2Br4	Tetrabromodifluoropropane	
C3H2F3Br3	Tribromotrifluoropropane	
C3H3F4Br	Bromotetrafluoropropane	
C3H4FBr3	Tribromofluoropropane	
C3H4F2Br2	Dibromodifluoropropane	
C3H4F3Br	Bromotrifluoropropane	
C3H5FBr2	Dibromofluoropropane	
C3H5F2Br	Bromodifluoropropane	
C3H6FBr	Bromofluoropropane	
CH2BrCl		
CH3Br (Banned)	Methyl bromide	74-83-9
<b>Alternative to ODS</b>	<b>Other Names</b>	<b>CAS No.</b>
CF4	Tetrafluoromethane Carbon tetrafluoride	75-73-0
HFC-23	Trifluoromethane Fluoroform Carbon trifluoride Methyl trifluoride	75-46-7
HFC-134a	1,1,1,2-Tetrafluoroethane Tetrafluoroethane	811-97-2
HFC-227ea	Heptafluoropropane	431-89-0
HFC-236fa	1,1,1,3,3,3-Hexafluoropropane	690-39-1
Methylene chloride	Dichloromethane Methylene dichloride	75-09-2
HFCs	Difluoromethane (HFC-32) Fluoromethane (HFC-41) Pentafluoroethane (HFC-125) 1,1,2,2-Tetrafluoroethane (HFC-134) 1,1,2-Trifluoroethane (HFC-143) 1,1,1-Trifluoroethane (HFC-143a) 1,1-Difluoroethane (HFC-152) 1,2,-Difluoroethane (HFC-152a) Fluoroethane (HFC-161) 1,1,1,2,2,3-Hexafluoropropane (HCF-236cb) 1,1,1,2,3,3-Hexafluoropropane (HCF-236ea) 1,1,2,2,3-Pentafluoropropane (HFC-245ca) 1,1,1,3,3-Pentafluoropropane (HFC-245fa) 1,1,2,2,3-Pentafluorobutane (HFC-365mfc) Decafluoropentane (HFC43-10-mee)	75-10-5 593-53-3 354-33-6 359-35-3 430-66-0 420-46-2 75-37-6 624-72-6 353-36-6 677-56-5 431-63-0 679-86-7 460-73-1 406-58-6

**Priority Chemical List (PCL) - Regulated by DENR-EMB**

**Secure PCL Compliance Certificate from DENR-EMB**

Chemical Name	Other Names	CAS No.
1,4-Chlorobenzene		108-90-7

1,2-Dibromoethane	Ethylene dibromide	106-93-4
o-Dichlorobenzene	1,2-Dichlorobenzene	95-50-1
1,4-Dichlorobenzene	p-Dichlorobenzene	106-46-7
1,2-Dichloroethane	Ethylene dichloride	107-06-2
1,2-Diphenylhydrazine	Hydrazobenzene	122-66-7
3-Hydroxyphenol	1,3-Benzenediol 1,3-Dihydroxybenzene Resorcinol	108-46-3
Antimony Pentachloride	Antimony chloride	7647-18-9
Benzene	Benzol	71-43-2
Beryllium Compounds (chemicals with beryllium on its name)		7440-41-7 (for Beryllium only) <b>Note:</b> CAS Nos. of different beryllium compounds are not included here.
Cadmium Compounds (chemicals with cadmium on its name)		7440-43-9 (for Cadmium only) <b>Note:</b> CAS Nos. of different cadmium compounds are not included here.
Chlorinated Ethers (chemicals with chloro plus ether on its name)		<b>Note:</b> CAS Nos. of different chlorinated ethers are not included here.
Chloroform	Carbon trichloride Trichloromethane	67-66-3
Chloropicrin	Trichloronitromethane	76-06-2
Chromium compounds (chemicals with chromium, chromic, chromate, chromite, chromo and chrome on its name)		7440-47-3 (for Chromium) 18540-29-9 (for Hexavalent Chromium) <b>Note:</b> CAS Nos. of different chromium compounds are not included here.
Diethyl Sulfate	Sulfuric acid, Diethyl ster	64-67-5
Ethylene dibromide	1,2-Dibromoethane	106-93-4
Ethylene oxide	Oxirane	75-21-8
Glutaraldehyde	Pentanedial	111-30-8
Formaldehyde	Formalin	50-00-0
Hexachlorobenzene		118-74-1
Hexachloroethane		67-72-1
Hydrazine		302-01-2
Mercaptobenzothiazole (MBT)	2(3H)-Benzothiazolethione 2-Mercaptobenzothiazole	149-30-4
Perchloromethylmercaptan	Trichloromethanesulfenyl chloride	594-42-3
Methyl chloride	Chloromethane	74-87-3
Methylene chloride	Methylene dichloride Dichloromethane	75-09-2
Mirex		2385-85-5
Pentachlorophenol	Chlorophenate	87-86-5
Perchloroethylene	1,1,2,2-Tetrachloroethylene Tetrachloroethene Tetrachloroethylene	127-18-4
Phenic Acid	Carbolic Acid Hydroxy Benzene Oxy Benzene Phenol Phenyl Hydroxide Phenylic Acid	108-95-2
Phosgene	Carbonic dichloride	75-44-5
Phthalic Anhydride	1,3-Isobenzofurandione	85-44-9
Polybrominated Biphenyls	Fire Master BP 6	59536-65-1
Trichloroethylene	1,1,2-Trichloroethylene Trichloroethene	79-01-6
Tributyltin		

Selenium		7782-49-2
Vinyl Chloride	Chloroethylene Chloroethene Monochloroethylene	75-01-4

<b>Controlled Precursor &amp; Essential Chemical Substances (CPECS) - Regulated by PDEA/DDB</b>		
<b>(Amount of CPECS is above threshold) Secure License and Import Permit from PDEA</b>		
<b>(Amount of CPECS is below or equal to threshold) Secure License from PDEA and secure either a Certificate of Exemption from DDB or PDEA Import Permit</b>		
	<b>Other Names</b>	<b>CAS No.</b>
1-phenyl-2-propanone	1-phenylacetone 3-phenyl-2-propanone Methy benzyl ketone	103-79-7
3,4-methylenedioxyphenyl-2-propanone		4676-39-5
Acetic Anhydride (Threshold ≤ 20%)	Acetanhydride Acetic oxide Acetyl acetate Acetyl anhydride Acetyl ether	108-24-7
Acetone (Threshold ≤ 35%)	Dimethyl formaldehyde Dimethyl ketone Dimethylketal Ketone propane Methyl ketone Propan-2-one Propanone Pyroacetic acid Pyroacetic ether	67-64-1
Anthranilic acid (Threshold ≤ 50%)	1-amino-2-carboxybenzene 2-aminobenzoate 2-aminobenzoic acid 2-carboxyaniline 2-carboxyphenylamine Anthranilate Vitamin L	118-92-3
Ergometrine	Ergonovine	60-79-7
Ergotamine		379-79-3
Ethyl ether (Threshold ≤ 35%)	1,1-oxidiethane Diethyl ether 1,1'-oxybisethane Ether	60-29-7
Hydrochloric acid (Threshold ≤ 30%)	Hydrogen chloride Muriatic acid	7647-01-0
Isosafrole (Threshold ≤ 20%)	1,2-Methylenedioxy-4-propenylbenzene 5-(1-propenyl)-1,3-Benzodioxole 3,4-Methylenedioxy-1-propenyl benzene 4-Propenylcatechol methylene ether 4-Propenyl-1,2-methylenedioxybenzene	120-58-1
Lysergic acid		82-58-6
Methyl ethyl ketone (Threshold ≤ 35%)	Methyl acetone 2-Butanone Ethyl methyl ketone Butan-2-one	78-93-3
N-acetylanthranilic acid (Threshold ≤ 20%)	2-Acetamidobenzoic acid 2-(Acetylamino)benzoic acid	89-52-1
Norephedrine	2-amino-1-phenyl-1-propanol	492-41-1

(Threshold ≤ 0.6%)	l-phenylpropanolamine	
Phenylacetic acid (Threshold ≤ 40%)	Benzeneacetic acid Phenylethanoic acid alpha-Toluic acid omega-Phenylacetic acid	103-82-2
Piperidine (Threshold ≤ 35%)	Azacyclohexane Cyclopentimine Cypentil Hexahydropyridine Hexazane Pentamethyleneimine Perhydropyridine	110-89-4
Piperonal (Threshold ≤ 20%)	1,3-benzodioxole-5-carboxaldehyde Piperonal heliotropine 3,4-(methylenedioxy)benzaldehyde 3,4-Dihydroxybenzaldehyde methylene ketal 1,3-benzodioxole-5-carbaldehyde Heliotropin Piperonaldehyde Piperonyl aldehyde	120-57-0
Potassium permanganate (Threshold ≤ 15%)		7722-64-7
Safrole (Threshold ≤ 20%)	5-Allyl-1,3-benzodioxole Allylcatechol methylene ether Allyldioxybenzene methylene ether 1-Allyl-3,4-methylenedioxybenzene	94-59-7
Sulfuric acid (Threshold ≤ 30%)	Hydrogen sulfate Sulphuric acid	7664-93-9
Thionyl chloride	Sulfinyl chloride Sulfur chloride oxide Sulfur oxychloride Sulfurous oxychloride Sulfurous dichloride Thionyl dichloride	7719-09-7
Toluene (Threshold ≤ 35%)	1-Methylbenzene Methylbenzene Methacide Phenylmethane Methylbenzol	108-88-3
Alpha-Phenylacetoacetonitrile (APAAN)	3-oxo-2-phenylbutanenitrile	4468-48-8
1,2-Dimethyl-3-PhenylAziridine		68277-68-9
alpha-Phenylacetoacetamide (APAA)	benzeneacetamide, α-acetyl	4433-77-6
4-Anilino-N-phenethylpiperidine (ANPP)	N-phenyl-1-(2-phenylethyl)piperidin-4-amine	21409-26-7
N-Phenethyl-4-piperidone (NPP)	1-(2-phenylethyl)-piperidin-4-one	39742-60-4
3,4-MDP-2-P methyl glycidate	2-oxiranecarboxylic acid, 3-(1,3-benzodioxol-5-yl)-2-methyl-,methyl ester	13605-48-6
3,4-MDP-2-P methyl glycidic acid	2-oxiranecarboxylic acid, 3-(1,3-benzodioxol-5-yl)-2-methyl	2167189-50-4
Ephedrine	Benzenemethanol, Alpha-[(1S)-1-(methylamino)ethyl]-, (Alpha R)-	299-42-3
Pseudoephedrine		90-82-4
Gamma-Butyrolactone	Dihydrofuran-2(3H)-one GBL Butyrolactone 1,4-Lactone 4-Butyrolactone 4-Hydroxybutyric acid lactone	96-48-0



gamma-Hydroxybutyric acid lactone

**Controlled Chemicals & Explosives Ingredients (CCEI) - Regulated by PNP-FEO**

**Secure Import Permit from PNP-FEO**

<b>Chemical Name</b>	<b>Other Names</b>	<b>CAS No.</b>
<b>HIGH-RISK CONTROLLED CHEMICALS</b>		
Ammonium Cerium (IV) Nitrate		16774-21-3
Ammonium Nitrate		6484-52-2
Fertilizer containing $\geq 70\%$ Ammonium Nitrate		
Ammonium perchlorate		7790-98-9
Calcium Nitrate		10124-37-5
Guanidinium Nitrate		506-93-4
Hydrogen Peroxide, $>52\%$		7722-84-1
Magnesium Perchlorate		10034-81-8
Nitric Acid, $>3\%$		7697-37-2
Potassium Nitrate $\geq 40\%$		7757-79-1
Potassium Perchlorate $\geq 40\%$		7778-74-7
Potassium Permanganate		7722-64-7
Sodium Chlorate $\geq 40\%$		7775-09-9
Sodium Nitrate		7631-99-4
Sodium Perchlorate $\geq 40\%$		7791-07-3
<b>LOW-RISK CONTROLLED CHEMICALS</b>		
Aluminum Granular/Powder		7429-90-5
Ammonium Chlorate		10192-29-7
Barium Chlorate		13477-00-4
Barium Chromate		10294-40-3
Barium Nitrate		10022-31-8
Calcium Chlorate		10137-74-3
Chromium (III) Nitrate		7789-02-8
Copper Nitrate (Cupric nitrate)		10031-43-3 (trihydrate)
Ferric (III) Nitrate		7782-61-8
Hydrogen Peroxide, 13-52%		7722-84-1
Nickel (II) Nitrate		13138-45-9
Potassium Chlorate, $<40\%$		3811-04-9
Potassium Nitrate, $<40\%$		7757-79-1
Potassium Perchlorate, $<40\%$		7778-74-7
Sodium Chlorite, $>40\%$		7758-19-2
Sodium Perchlorate, $<40\%$		7791-07-3
Sulfur Flakes/Powder		7704-34-9
Fertilizer containing $<70\%$ Ammonium Nitrate, Nitric Acid $\leq 3\%$ , Hydrogen Peroxide $<13\%$ and Sodium Chlorite $\leq 40\%$ shall be regulated but subject to actual testing to determine the explosive potential to be conducted by the PNP. The PNP shall then categorize the chemicals which was subject of the actual testing prior issuance of appropriate license and/or permit.		

References and Links:

- <http://119.92.161.2/internal/CasREgistry.aspx>
- [DAO 1992-29](#): Implementing Rules And Regulations of Republic Act 6969
- [Guidelines on Small Quantity Importation](#) under Republic Act 6969 and Its Implementing Rules and Regulations
- [EMB MC 2014-010](#): Guidelines for the Disclosure of Confidential Business Information (CBI) and Monitoring of Small-Quantity Importation (SQI), and Pre-Manufacture Pre-Importation Notification (PMPIN)
- [EMB MC 2016-003](#): Implementation of Online Processing of Priority Chemical List (PCL) and Pre-manufacture Pre-importation Notification (PMPIN) Under the Title II of DENR AO 29, Series of 1992, of RA 6969
- [DAO 2013-25/ Revised Regulations on the Chemical Control Order for Ozone-Depleting Substances](#)
- [EMB MC 2005 - 03/ List of Alternatives to Ozone Depleting Substances](#)
- [DAO 2013-24/ Chemical Control Order for Lead and Lead Compounds](#)
- [DAO 1997-39/Chemical Control Order For Cyanide And Cyanide Compounds](#)
- [Exemption of Isocyanate](#) from DENR AO 97/39 Chemical Control Order for Cyanide and Cyanide Compounds

- <http://chemical.emb.gov.ph/wp-content/uploads/2019/04/EMB-MC-2019-002-Clarification-for-CCO-Cyanide.pdf>
- <http://chemical.emb.gov.ph/wp-content/uploads/2019/11/DAO201920MERCURY.pdf>
- [DAO 2004-01/ Chemical Control Order \(CCO\) for Polychlorinated Biphenyls \(PCBs\)](#)
- [EMB MC 2015-004: Clarifications to the Chemical Control Order \(CCO\) for Polychlorinated Biphenyls \(PCBs\)](#)
- [DAO 2000-02/ Chemical Control Order for Asbestos](#)
- <http://chemical.emb.gov.ph/wp-content/uploads/2017/03/DAO-2005-05-for-CCO.pdf>
- [DAO 2005-27/ Revised Priority Chemical List](#)
- Republic Act No. 9165, Comprehensive Dangerous Drugs Act of 2002
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- B.R. No. 5, S. 2005 [Inclusion of Thionyl Chloride in the List of Controlled Precursors and Essential Chemicals](#)
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- <http://chemical.emb.gov.ph/wp-content/uploads/2019/11/DAO201917Arsenic.pdf>