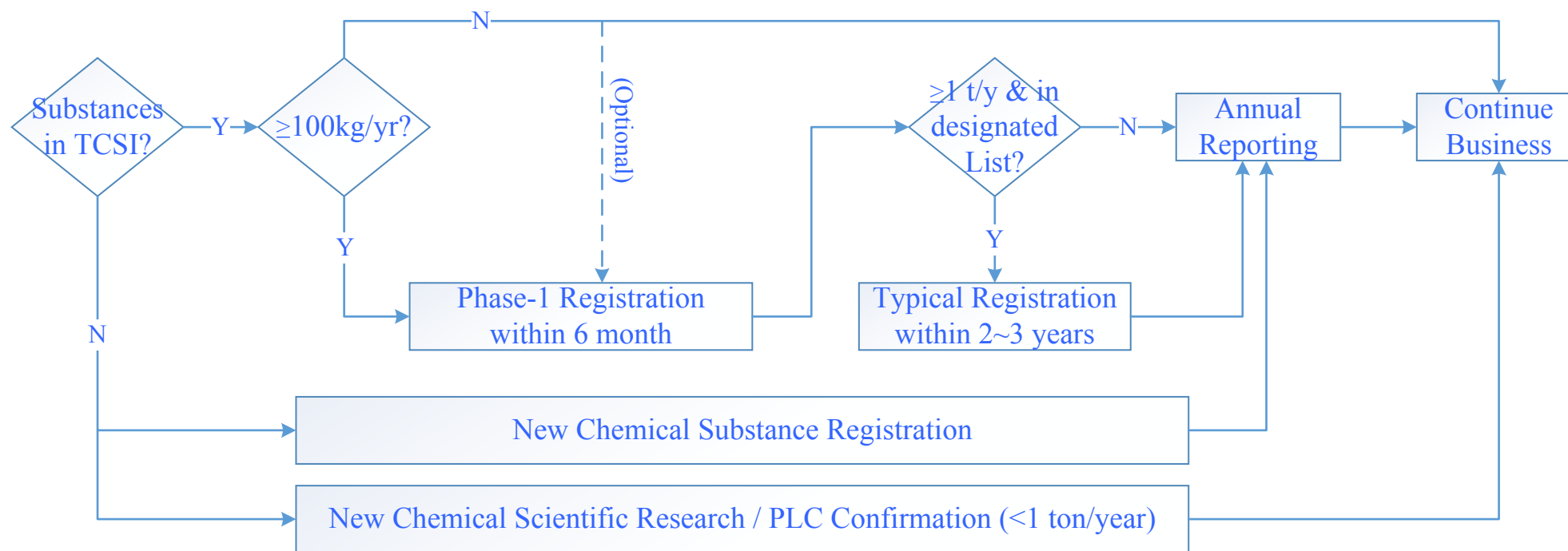


Taiwan Chemical Substance Registration Management

According to 'Regulations of New and Existing Chemical Substances Registration' by Taiwan EPA, issued on March 11, 2019



TCSI: Taiwan Chemical Substance Inventory, csnn.osha.gov.tw/content/home/Substance_Home.aspx

Designated List: www.randis.cn/html/ywb/Ezlxz_264_301.asp

附表六

 指定應完成既有化學物質標準登錄之名單、數量級距及登錄之期限^{註1}

期別 Stage	序號 Serial No.	化學文摘社 登記號碼 ^{註2} CAS No.	英文名稱 English Name	中文名稱 Chinese Name
1	1	79-10-7	Acrylic acid	丙烯酸
1	2	10043-01-3	Aluminium sulfate	硫酸鋁
1	3	7664-41-7	Ammonia, anhydrous	氨，無水
1	4	1336-21-6	Ammonium hydroxide	氫氧化銨
1	5	123-77-3	1,1'-Azobis(formamide)	1,1'-偶氮雙(甲醯胺)
1	6	100-52-7	Benzaldehyde	苯甲醛
1	7	552-30-7	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride	苯-1,2,4-三甲酸 1,2-酐
1	8	119-61-9	Benzophenone	二苯基酮
1	9	25973-55-1	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol	2-(2H- 苯并三唑 -2-基)-4,6- 二三級戊基苯酚
1	10	90-43-7	2-Biphenylol	2- 苯基苯酚
1	11	103-23-1	Bis(2-ethylhexyl) adipate	己二酸雙(2-乙基己基)酯
1	12	106-94-5	1-Bromopropane	1-溴丙烷
1	13	111-76-2	2-Butoxyethanol	2-丁氧基乙醇
1	14	25013-16-5	Butylated hydroxyanisole	丁基化羥苯基甲基醚
1	15	128-37-0	Butylated hydroxytoluene	丁基化羥基甲苯
1	16	57693-14-8	C.I. Acid black 172	C.I. 酸性黑 172
1	17	105-60-2	ϵ -Caprolactam	ϵ -己內醯胺
1	18	1333-86-4	Carbon black	碳黑
1	19	95-48-7	o-Cresol	鄰甲酚
1	20	108-77-0	Cyanuric chloride	三聚氯化氰
1	21	108-94-1	Cyclohexanone	環己酮
1	22	95-33-0	N-Cyclohexyl-2-benzothiazolesulfenamide	N-環己基-2- 苯并噻唑亞磺醯胺
1	23	108-91-8	Cyclohexylamine	環己胺
1	24	1309-64-4	Diantimony trioxide	三氧化二銻
1	25	1303-86-2	Diboron trioxide	三氧化二硼
1	26	80-43-3	Dicumyl peroxide	過氧化雙異苯丙基
1	27	7173-51-5	Didecyldimethylammonium chloride	氯化二癸基二甲基銨

期別 Stage	序號 Serial No.	化學文摘社 登記號碼 ^{註2} CAS No.	英文名稱 English Name	中文名稱 Chinese Name
1	28	127-19-5	N,N-Dimethylacetamide	N,N-二甲基乙醯胺
1	29	80-15-9	α,α -Dimethylbenzyl hydroperoxide	α,α -二甲基苄基過氧化氫
1	30	793-24-8	N-1,3-Dimethylbutyl-n'-phenyl-1,4-phenylenediamine	N-1,3-二甲基丁基-N'-苄基-1,4-伸苯基二胺
1	31	64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	加氫處理重烷烴餾分(石油)
1	32	64742-55-8	Distillates (petroleum), hydrotreated light paraffinic	加氫處理輕石蠟餾分(石油)
1	33	64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic	溶劑脫蠟重石蠟餾分(石油)
1	34	96-76-4	2,4-Di-tert-butylphenol	2,4-二三級丁基苯酚
1	35	75-56-9	1,2-Epoxypropane	1,2-環氧丙烷
1	36	106-91-2	2,3-Epoxypropyl methacrylate	甲基丙烯酸 2,3-環氧丙酯
1	37	141-43-5	Ethanolamine	乙醇胺
1	38	111-15-9	2-Ethoxyethyl acetate	乙酸 2-乙氧基乙酯
1	39	140-88-5	Ethyl acrylate	丙烯酸乙酯
1	40	2687-91-4	1-Ethyl-2-pyrrolidinone	1-乙基-2-吡咯啉酮
1	41	107-21-1	Ethylene glycol	乙二醇
1	42	107-15-3	Ethylenediamine	乙二胺
1	43	149-57-5	2-Ethylhexanoic acid	2-乙基己酸
1	44	15571-58-1	2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-annatetradecanoate	10-乙基-4,4-二辛基-7-側氧-8-氧代-3,5-二硫代-4-錫代十四酸 2-乙基己酯
1	45	110-00-9	Furan	呋喃
1	46	98-00-0	Furfuryl alcohol	2-呋喃甲醇
1	47	107-22-2	Glyoxal	乙二醛
1	48	142-82-5	Heptane	庚烷
1	49	100-97-0	Hexamethylenetetramine	六亞甲基四胺
1	50	110-54-3	Hexane	己烷
1	51	10035-10-6	Hydrogen bromide	溴化氫
1	52	7722-84-1	Hydrogen peroxide	過氧化氫
1	53	99-96-7	4-Hydroxybenzoic acid	4-羥基苯甲酸

期別 Stage	序號 Serial No.	化學文摘社 登記號碼 ^{註2} CAS No.	英文名稱 English Name	中文名稱 Chinese Name
1	54	5873-54-1	1-Isocyanato-2-(4-isocyanatobenzyl)benzene	1-異氰酸基-2-(4-異氰酸基苯甲基)苯
1	55	4098-71-9	3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	異氰酸 3-異氰酸甲基-3,5,5-三甲基環己酯
1	56	9016-87-9	Isocyanic acid, polymethylenepolyphenylene ester	異氰酸聚亞甲基聚伸苯酯
1	57	78-79-5	Isoprene	異戊二烯
1	58	25068-38-6	4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-Chloro-2,3-epoxypropane	4,4'-異亞丙基二苯酚與 1-氯-2,3-環氧丙烷的寡聚反應產物
1	59	108-67-8	Mesitylene	1,3,5-三甲苯
1	60	79-41-4	Methacrylic acid	甲基丙烯酸
1	61	111-77-3	2-(2-Methoxyethoxy)ethanol	2-(2-甲氧基乙氧基)乙醇
1	62	108-87-2	Methylcyclohexane	甲基環己烷
1	63	101-68-8	4,4'-Methylenediphenyl diisocyanate	二異氰酸 4,4'-亞甲基二苯酯
1	64	872-50-4	N-Methylpyrrolidinone	N-甲基吡咯啉酮
1	65	8030-30-6	Naphtha	石腦油
1	66	91-20-3	Naphthalene	萘
1	67	1313-99-1	Nickel(II) oxide	氧化鎳(II)
1	68	13770-89-3	Nickel(II) sulfamate	胺磺酸鎳(II)
1	69	7786-81-4	Nickel(II) sulfate	硫酸鎳(II)
1	70	556-67-2	Octamethylcyclotetrasiloxane	八甲基環四矽氧烷
1	71	111-65-9	Octane	辛烷
1	72	6197-30-4	Octocrilene	奧克立林/ 2-氰基-3,3-二苯基丙烯酸 2-乙基己酯
1	73	144-62-7	Oxalic acid	草酸
1	74	101-80-4	4,4'-Oxydianiline	4,4'-氧二苯胺
1	75	111-46-6	2,2'-Oxydiethanol	2,2'-氧二乙醇
1	76	108-95-2	Phenol	苯酚
1	77	98-83-9	2-Phenylpropene	2-苯基丙烯
1	78	10025-87-3	Phosphoryl trichloride	三氯氧磷
1	79	7757-79-1	Potassium nitrate	硝酸鉀

期別 Stage	序號 Serial No.	化學文摘社 登記號碼 ^{註2} CAS No.	英文名稱 English Name	中文名稱 Chinese Name
1	80	71-23-8	1-Propanol	1-丙醇
1	81	409-21-2	Silicon carbide	碳化矽
1	82	7775-09-9	Sodium chlorate	氯酸鈉
1	83	7758-19-2	Sodium chlorite	亞氯酸鈉
1	84	7681-49-4	Sodium fluoride	氟化鈉
1	85	7631-90-5	Sodium hydrogensulfite	亞硫酸氫鈉
1	86	100-42-5	Styrene	苯乙烯
1	87	7664-93-9	Sulfuric acid	硫酸
1	88	100-21-0	Terephthalic acid	對苯二甲酸
1	89	75-91-2	Tert-butyl hydroperoxide	三級丁基過氧化氫
1	90	98-54-4	4-Tert-butylphenol	4-三級丁酚
1	91	4067-16-7	3,6,9,12-Tetraazatetradecamethylenediamine	3,6,9,12-四氮代十四烷基亞甲基二胺
1	92	79-94-7	2,2',6,6'-Tetrabromo-4,4'-isopropylidenediphenol	2,2',6,6'-四溴-4,4'-異亞丙基二苯酚
1	93	75-59-2	Tetramethylammonium hydroxide	四甲基氫氧化銨
1	94	140-66-9	4-(1,1,3,3-Tetramethylbutyl)phenol	4-(1,1,3,3-四甲基丁基)苯酚
1	95	7550-45-0	Titanium tetrachloride	四氯化鈦
1	96	108-88-3	Toluene	甲苯
1	97	2451-62-9	Triglycidyl isocyanurate	異三聚氰酸三縮水甘油酯
1	98	95-63-6	1,2,4-Trimethylbenzene	1,2,4-三甲基苯
1	99	115-86-6	Triphenyl phosphate	磷酸三苯酯
1	100	101-02-0	Triphenyl phosphite	亞磷酸三苯酯
1	101	597-82-0	O,O,O-Triphenyl phosphorothioate	O,O,O-三苯基硫代磷酸酯
1	102	42978-66-5	Tripropylene glycol diacrylate	三縮丙二醇二丙烯酸酯
1	103	26523-78-4	Tris(nonylphenyl) phosphite	亞磷酸三壬苯酯
1	104	100-40-3	4-Vinylcyclohexene	4-乙烯基環己烯
1	105	7646-85-7	Zinc chloride	氯化鋅
1	106	1314-13-2	Zinc oxide	氧化鋅

備註：

1. 登錄人取得本表所列之既有化學物質第一階段登錄碼，應依下列數量級距所對應指定期限內完成既有化學物質標準登錄：

- (1) 中華民國一百零八年十二月三十一日前首次取得第一階段登錄碼者，依取得時所登錄製造或輸入年數量，達一公噸以上未滿一百公噸，於中華民國一百一十一年十二月三十一日前完成；達一百公噸以上，於中華民國一百一十年十二月三十一前完成。
 - (2) 中華民國一百零九年一月一日後首次取得第一階段登錄碼者，依取得時所登錄製造或輸入年數量，達一公噸以上未滿一百公噸，於取得次年一月一日起，三年內完成；達一百公噸以上，於取得次年一月一日起，二年內完成。
 - (3) 於首次取得第一階段登錄碼時，所登錄製造或輸入年數量未滿一公噸，惟實際製造或輸入年數量於一百零八年十二月三十一日前達一公噸以上者，於一百一十一年十二月三十一日前完成；於一百零九年一月一日後達一公噸以上者，達到次年一月一日起，三年內完成。
 - (4) 前列第一項及第二項所登錄製造或輸入年數量達一百公噸以上者，登錄人預期未能於指定期限內完成附表七之下列項目資料登錄，得於指定期限屆滿前六個月前，依附表七所定登錄工具內容，報經中央主管機關同意後，延長該項目之完成期限，延長期限最長為一年：
 - a. 6.7 重複劑量毒性：吞食、吸入、皮膚。
 - b. 6.8 生殖/發育毒性。
 - c. 8.危害評估資訊之任一細項。
 - d. 9.暴露評估資訊之任一細項。
 - (5) 依前列四項應完成標準登錄者，如第一階段登錄碼經註銷並再次提出申請，取得第一階段登錄碼後，仍應依前列四項所定期限完成；如再次提出申請時已逾前列四項所定期限者，則應於申請時一併完成。
2. 本表化學物質以化學文摘社登記號碼為準，英文名稱及中文名稱僅供參考。

Appendix 6

Designated List of Existing Chemical Substances Subject to Standard Registration, the Quantity Thresholds and the Deadlines for Registration*¹

Stage	Serial No.	CAS No.* ²	Name
1	1	79-10-7	Acrylic acid
1	2	10043-01-3	Aluminium sulfate
1	3	7664-41-7	Ammonia, anhydrous
1	4	1336-21-6	Ammonium hydroxide
1	5	123-77-3	1,1'-Azobis(formamide)
1	6	100-52-7	Benzaldehyde
1	7	552-30-7	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride
1	8	119-61-9	Benzophenone
1	9	25973-55-1	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol
1	10	90-43-7	2-Biphenylol
1	11	103-23-1	Bis(2-ethylhexyl) adipate
1	12	106-94-5	1-Bromopropane
1	13	111-76-2	2-Butoxyethanol
1	14	25013-16-5	Butylated hydroxyanisole
1	15	128-37-0	Butylated hydroxytoluene
1	16	57693-14-8	C.I. Acid black 172
1	17	105-60-2	ϵ -Caprolactam
1	18	1333-86-4	Carbon black
1	19	95-48-7	o-Cresol
1	20	108-77-0	Cyanuric chloride
1	21	108-94-1	Cyclohexanone
1	22	95-33-0	N-Cyclohexyl-2-benzothiazolesulfenamide
1	23	108-91-8	Cyclohexylamine
1	24	1309-64-4	Diantimony trioxide
1	25	1303-86-2	Diboron trioxide
1	26	80-43-3	Dicumyl peroxide
1	27	7173-51-5	Didecyldimethylammonium chloride
1	28	127-19-5	N,N-Dimethylacetamide
1	29	80-15-9	α,α -Dimethylbenzyl hydroperoxide
1	30	793-24-8	N-1,3-Dimethylbutyl-n'-phenyl-1,4-phenylenediamine
1	31	64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic
1	32	64742-55-8	Distillates (petroleum), hydrotreated light paraffinic

1	33	64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic
1	34	96-76-4	2,4-Di-tert-butylphenol
1	35	75-56-9	1,2-Epoxypropane
1	36	106-91-2	2,3-Epoxypropyl methacrylate
1	37	141-43-5	Ethanolamine
1	38	111-15-9	2-Ethoxyethyl acetate
1	39	140-88-5	Ethyl acrylate
1	40	2687-91-4	1-Ethyl-2-pyrrolidinone
1	41	107-21-1	Ethylene glycol
1	42	107-15-3	Ethylenediamine
1	43	149-57-5	2-Ethylhexanoic acid
1	44	15571-58-1	2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate
1	45	110-00-9	Furan
1	46	98-00-0	Furfuryl alcohol
1	47	107-22-2	Glyoxal
1	48	142-82-5	Heptane
1	49	100-97-0	Hexamethylenetetramine
1	50	110-54-3	Hexane
1	51	10035-10-6	Hydrogen bromide
1	52	7722-84-1	Hydrogen peroxide
1	53	99-96-7	4-Hydroxybenzoic acid
1	54	5873-54-1	1-Isocyanato-2-(4-isocyanatobenzyl)benzene
1	55	4098-71-9	3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate
1	56	9016-87-9	Isocyanic acid, polymethylenepolyphenylene ester
1	57	78-79-5	Isoprene
1	58	25068-38-6	4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-Chloro-2,3-epoxypropane
1	59	108-67-8	Mesitylene
1	60	79-41-4	Methacrylic acid
1	61	111-77-3	2-(2-Methoxyethoxy)ethanol
1	62	108-87-2	Methylcyclohexane
1	63	101-68-8	4,4'-Methylenediphenyl diisocyanate
1	64	872-50-4	N-Methylpyrrolidinone
1	65	8030-30-6	Naphtha
1	66	91-20-3	Naphthalene
1	67	1313-99-1	Nickel(II) oxide
1	68	13770-89-3	Nickel(II) sulfamate

1	69	7786-81-4	Nickel(II) sulfate
1	70	556-67-2	Octamethylcyclotetrasiloxane
1	71	111-65-9	Octane
1	72	6197-30-4	Octocrilene
1	73	144-62-7	Oxalic acid
1	74	101-80-4	4,4'-Oxydianiline
1	75	111-46-6	2,2'-Oxydiethanol
1	76	108-95-2	Phenol
1	77	98-83-9	2-Phenylpropene
1	78	10025-87-3	Phosphoryl trichloride
1	79	7757-79-1	Potassium nitrate
1	80	71-23-8	1-Propanol
1	81	409-21-2	Silicon carbide
1	82	7775-09-9	Sodium chlorate
1	83	7758-19-2	Sodium chlorite
1	84	7681-49-4	Sodium fluoride
1	85	7631-90-5	Sodium hydrogensulfite
1	86	100-42-5	Styrene
1	87	7664-93-9	Sulfuric acid
1	88	100-21-0	Terephthalic acid
1	89	75-91-2	Tert-butyl hydroperoxide
1	90	98-54-4	4-Tert-butylphenol
1	91	4067-16-7	3,6,9,12-Tetraazatetradecamethylenediamine
1	92	79-94-7	2,2',6,6'-Tetrabromo-4,4'-isopropylidenediphenol
1	93	75-59-2	Tetramethylammonium hydroxide
1	94	140-66-9	4-(1,1,3,3-Tetramethylbutyl)phenol
1	95	7550-45-0	Titanium tetrachloride
1	96	108-88-3	Toluene
1	97	2451-62-9	Triglycidyl isocyanurate
1	98	95-63-6	1,2,4-Trimethylbenzene
1	99	115-86-6	Triphenyl phosphate
1	100	101-02-0	Triphenyl phosphite
1	101	597-82-0	O,O,O-Triphenyl phosphorothioate
1	102	42978-66-5	Tripropylene glycol diacrylate
1	103	26523-78-4	Tris(nonylphenyl) phosphite
1	104	100-40-3	4-Vinylcyclohexene
1	105	7646-85-7	Zinc chloride
1	106	1314-13-2	Zinc oxide

Note:

1. A registrant shall, after obtaining a phase 1 registration number of the existing chemical substance listed in this Appendix, complete the standard registration for the existing chemical substances within the deadlines specified below based on the following quantity thresholds:
 - (1) For a phase 1 registration number first obtained before December 31st, 2019, the registrant shall:
 - A. complete the standard registration before December 31st, 2022, for substances at tonnages of 1 ton or more but less than 100 tons, based on the registered annual manufactured or imported volume at the time of obtaining the phase 1 registration number;
 - B. complete the standard registration before December 31st, 2021, for substances at tonnages of 100 tons or more, based on the registered annual manufactured or imported volume at the time of obtaining the phase 1 registration number.
 - (2) For a phase 1 registration number first obtained after January 1st, 2020, the registrant shall, counting from January 1st of the following year upon obtaining the number,
 - A. complete the standard registration within three years, for substances at tonnages of 1 ton or more but less than 100 tons, based on the registered annual manufactured or imported volume at the time of obtaining the phase 1 registration number;
 - B. complete the standard registration within two years, for substances at tonnages of 100 tons or more, based on the registered annual manufactured or imported volume at the time of obtaining the phase 1 registration number.
 - (3) For an existing chemical substance at annual tonnages of less than 1 ton when first obtaining the phase 1 registration number, the registrant shall:
 - A. complete the standard registration before December 31st, 2022, for the substance's actual manufactured or imported annual volume reaches 1 ton or more before December 31st, 2019;
 - B. complete the standard registration within three years, counting from January 1st of the following year, for the substance's actual manufactured or imported annual volume reaches 1 ton or more after January 1st, 2020.
 - (4) Registrants pursuant to (1) and (2) with annual manufactured or imported tonnage of 100 tons or more who fail to complete the following standard registration information items, can apply for an extension 6 months prior to the specified deadline with consent from the central competent authority:
 - a. 6.7 Repeat dose toxicity: oral, inhalation, dermal
 - b. 6.8 Reproductive / Developmental toxicity
 - c. Any item under Section 8--Hazard assessment
 - d. Any item under Section 9--Exposure assessment

The extension shall be no longer than 1 year.
 - (5) For reapplication for a phase 1 registration due to cancellation of a phase 1 registration

- number, the registrant, if subject to the standard registration pursuant to the previous four paragraphs, shall
- A. complete the standard registration within the deadlines specified in the previous paragraphs after obtaining a phase 1 registration number;
 - B. complete the standard registration at the time of reapplication of phase 1 registration if the deadlines specified in the previous paragraphs are due.
2. The existing chemical substances listed in this Appendix shall be identified according to the CAS Number. The names presented are for reference only.