



ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນະຖາວອນ

ກະຊວງອຸດສາຫະກຳ ແລະ ການຄ້າ

ເລກທີ 0220 /ອຄ.ກອຫ
 ນະຄອນຫຼວງວຽງຈັນ, ວັນທີ 23 ມີນາ 2021

ຂໍ້ຕົກລົງ
ວ່າດ້ວຍ ບັນຊີເຄມີອຸດສາຫະກຳ

- ອີງຕາມກົດໝາຍວ່າດ້ວຍການຄຸ້ມຄອງເຄມີ ສະບັບເລກທີ 07/ສພຊ, ລົງວັນທີ 10 ພະຈິກ 2016;
- ອີງຕາມດຳລັດວ່າດ້ວຍການຈັດຕັ້ງ ແລະ ການເຄື່ອນໄຫວຂອງກະຊວງອຸດສາຫະກຳ ແລະ ການຄ້າ ສະບັບເລກທີ 230/ນຍ, ລົງວັນທີ 24 ກໍລະກົດ 2017;
- ອີງຕາມໜັງສືສະເໜີຂອງກົມອຸດສາຫະກຳ ແລະ ຫັດຖະກຳ ສະບັບເລກທີ 382/ກອຫ.ສຄ, ລົງວັນທີ 12 ມີນາ 2021.

ລັດຖະມົນຕີ ກະຊວງອຸດສາຫະກຳ ແລະ ການຄ້າ ອອກຂໍ້ຕົກລົງ:

ມາດຕາ 1 ຈຸດປະສົງ

ຂໍ້ຕົກລົງສະບັບນີ້ວາງອອກ ເພື່ອຜັນຂະຫຍາຍ ມາດຕາ 9 ແລະ ມາດຕາ 64 ຂອງກົດໝາຍວ່າດ້ວຍການຄຸ້ມຄອງເຄມີ ສະບັບເລກທີ 07/ສພຊ, ລົງວັນທີ 10 ພະຈິກ 2016.

ມາດຕາ 2 ບັນຊີເຄມີອຸດສາຫະກຳ

ບັນຊີເຄມີອຸດສາຫະກຳ ແມ່ນ ບັນຊີເຄມີອັນຕະລາຍ ທີ່ໄດ້ຈັດແບ່ງເປັນ 4 ປະເພດ ຕາມທີ່ໄດ້ກຳນົດໄວ້ໃນມາດຕາ 9 ຂອງກົດໝາຍວ່າດ້ວຍການຄຸ້ມຄອງເຄມີ, ຊຶ່ງກວມເອົາເຄມີທີ່ມີການຜະລິດ, ນຳເຂົ້າ, ສົ່ງອອກ, ຄອບຄອງ ແລະ ນຳໃຊ້ໃນຂົງເຂດວຽກງານ ອຸດສາຫະກຳປຸງແຕ່ງ, ຫັດຖະກຳ, ພະລັງງານ, ບໍ່ແຮ່, ສຶກສາ ແລະ ການຄ້າ.

ມາດຕາ 3 ຕາຕະລາງບັນຊີເຄມີອຸດສາຫະກຳ

ລາຍການເຄມີທີ່ນອນໃນແຕ່ລະປະເພດເຄມີ ໄດ້ກຳນົດໄວ້ໃນຕາຕະລາງທີ 1, 2, 3 ແລະ 4 ໂດຍບົ່ງບອກຊື່ ເປັນພາສາສາກົນ ຫຼື ພາສາລາວ ແລະ ເລກລະຫັດ (CAS No.) ດັ່ງລາຍລະອຽດຄື:

ຕາຕະລາງທີ 1: ເຄມີອັນຕະລາຍປະເພດ ໜຶ່ງ

| ລ/ດ | ຊື່ທາດເຄມີ | ເລກລະຫັດ (CAS No.) | ປະເພດ | ໝາຍເຫດ |
|-----|---|--------------------|-------|--------|
| 1 | 2,3-Dibromopropan-1-ol | 96-13-9 | 1 | |
| 2 | 2,3-Epoxy-1-propanol or glycidol | 57044-25-4 | 1 | |
| 3 | 2-Ethyl-1,3-hexanediol | 94-96-2 | 1 | |
| 4 | 2-Bromopropane or isopropyl bromide | 75-26-3 | 1 | |
| 5 | {(+/-)Tetrahydrofurfuryl-R-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate} | 119738-06-6 | 1 | |

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| 6 | {{(2RS,3RS)-3-(2chlorophenyl)-2,4-fluorophenyl)-(1h-1,2,4-triazol-1-yl-methyl)oxirane} or (epoxiconazole) | 106325-08-0 | 1 | |
| 7 | [1-chloro-2,3-epoxypropane] or [1-epichlorohydrin] | 51594-55-9 | 1 | |
| 8 | {6-[4-hydroxy-3-(2-methoxyphenylazo-2-sulfonato-7-naphthylamino)-1,3,5-triazine-2,4-diyl bis [(amino-1-methylethy)-ammonium] formate} | 108225-03-2 | 1 | |
| 9 | {1-3-5-tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione} | 59653-74-6 | 1 | |
| 10 | 2,4,5-tcp or 2,4,5-Trichlorophenol | 95-95-4 | 1 | |
| 11 | 2,5-Dinitroantoluene | 619-15-8 | 1 | |
| 12 | 3,4-Dinitrotoluene | 610-39-9 | 1 | |
| 13 | {6-Hydroxy-1-(3-isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile} | 85136-74-9 | 1 | |
| 14 | Methoxyacetic acid or 2-methoxyacetic acid or methyl ether | 625-45-6 | 1 | |
| 15 | Chlorobenzilate | 510-15-6 | 1 | |
| 16 | Chloropicrin หรือ trichloronitromethane | 76-06-2 | 1 | |
| 17 | Copper arsenate hydroxide | 16102-92-4 | 1 | |
| 18 | Calcium arsenate | 7778-44-1 | 1 | |
| 19 | Sodium chromate | 7775-11-3 | 1 | |
| 20 | Sodium pentachlorophenate | 131-52-2 | 1 | |
| 21 | Cyanogen or ethanedinitrile or oxalonitrile | 460-19-5 | 1 | |
| 22 | Decabromobiphenyl | 13654-09-6 | 1 | สินขีสิ้นยา ธอดเต็ดำ |
| 23 | Polychlorinated terphenyl | 61788-33-8 | 1 | |
| 24 | Octabromobiphenyl | 27858-07-7 | 1 | |
| 25 | [Di (phenylmercury) dodeceny succinate] or [di (phenylmercury) dodeceny-3-succinate] | 27236-65-3 | 1 | |
| 26 | {Trisodium-[4'-(8-acetylamino-3-6-disulfonato-2-naphthylazo)-4''-(6-benzoylamino-3-sulfonato-2-naphthylazo) biphenyl-1,3',3'',1'''-tetraolato-0,0',0'',0'''] copper (II)} | 164058-22-4 | 1 | |
| 27 | Thalium sulfate | 7446-18-6 | 1 | |
| 28 | Thionyl chloride or sulfurous oxychloride | 7719-09-7 | 1 | ถมิตัน |
| 29 | Pseudoephedrine | 90-82-4 | 1 | |
| 30 | Nikel tetracarbonyl | 13463-39-3 | 1 | |
| 31 | Bis (chloromethyl) ether | 542-88-1 | 1 | |
| 32 | BZ: 3-quinuclidinyl benzilate | 6581-06-2 | 1 | |
| 33 | Beryllium oxide | 1304-56-9 | 1 | |
| 34 | [PFIB: 1,1,3,3,3-pentafluoro-2-(trifluoromethyl)-1-propene] | 382-21-8 | 1 | |
| 35 | Pentachlorophenol | 87-86-5 | 1 | |
| 36 | Polychlorinated biphenyl | 1336-36-3 | 1 | |
| 37 | Flumioxazin | 103361-90-7 | 1 | |
| 38 | Phenyl glycidyl ether or 1,2-epoxy-3-phenoxy propane or [2-(phenoxyethyl) oxirane] | 122-60-1 | 1 | |
| 39 | Phenylmercuric oleate | 104-60-9 | 1 | |
| 40 | Phenylmercury acetate | 62-38-4 | 1 | |
| 41 | Phenylhydrazinium sulphate | 52033-74-6 | 1 | |
| 42 | Phenylhydrazine | 100-63-0 | 1 | |
| 43 | Methyl isocyanate | 624-83-9 | 1 | |
| 44 | Mirex | 2385-85-5 | 1 | |
| 45 | Lead arsenate | 7784-40-9 | 1 | |

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| 46 | Ethylene dibromide | 106-93-4 | 1 | |
| 47 | Ethylidene diacetate or [1-(acetyloxy) ethyl acetate] | 542-10-9 | 1 | |
| 48 | N-methylacetamide | 79-16-3 | 1 | |
| 49 | Crocidolite Asbestos | 12001-28-4 | 1 | |
| 50 | Tremolite Asbestos | 77536-68-6 | 1 | |
| 51 | Amosite Asbestos | 12172-73-5 | 1 | |
| 52 | Actinolite Asbestos | 77536-66-4 | 1 | |
| 53 | Anthophyllite Asbestos | 77536-67-5 | 1 | |
| 54 | Hexachlobenzene | 118-74-1 | 1 | |
| 55 | Hexebromobiphenyl | 36335-01-8 | 1 | |
| ທາດເຄມີຄຸ້ມຄອງຕາມສິນທັສັນຍາວ່າດ້ວຍການເກືອດຫ້າມອາວຸດເຄມີ | | | | |
| 56 | [O-alkyl(≤ C10, include cycloalkyl) (Me, Et, Pr, or i-pr)-phosphonofluoridates] ຕົວຢ່າງ sarin: O-isopropyl methylphos phonofluoridate O-pinacolyl methylphos phonofluoridate | 107-44-8 96-64-0 | 1 | ເຄມີອັນຕະລາຍ ຄວບຄຸມຕາມ ບັນຊີ 1A (toxic chemical) ໃນ ເອກະສານຊ້ອນ ທ້າຍອະນຸສັນຍາ ເກືອດຫ້າມ ອາວຸດເຄມີ |
| 57 | O-alkyl(≤ C10, include cycloalkyl) N,N-dialkyl (Me, Et, Pr, or i-pr) phosphoramidocyanidates] ຕົວຢ່າງ: O-ethyl N,N-dimethyl phosphoramidocyanidate | 77-81-6 | 1 | |
| 58 | [O-alkyl (H or ≤C10, include cycloalkyl) S-2-dialkyl (Me, Et, n-pr or i-pr)-aminoethyl alkyl (Me, Et, n-pr or i-pr) phosphonotiolates and corresponding alkylated or protonated salts] ຕົວຢ່າງ VX: O-ethyl S-2-diisopropyl aminoethyl methyl phosphonothiolate) | 50782-69-9 | 1 | |
| 59 | Sulfur mustards: ➤ 2-Chloroethylchloromethylsulfide ➤ Mustard gas :bis (2-chloroethyl) sulfide ➤ Bis (2-chloroethylthio) methane ➤ Sesquimustard : 1,2-bis (2-chloroethylthio) ethane ➤ 1,3-Bis (2-chloroethylthio)-n-propane ➤ 1,4-Bis (2-chloroethylthio)-n-butane ➤ 1,5-Bis (2-chloroethylthio)-n-pentane ➤ Bis (2-chloroethylthiomethyl) ether ➤ O-mustard : bis (2-chloroethylthioethy) ether | 2625-76-5 505-60-2 63869-13-6 3563-36-8 63905-10-2 142868-93-7 142868-94-8 63918-90-1 63918-89-8 | 1 | ເຄມີອັນຕະລາຍ ຄວບຄຸມຕາມ ເອກະສານຊ້ອນ ທ້າຍອະນຸສັນຍາ ເກືອດຫ້າມ ອາວຸດເຄມີ |
| 60 | Nitrogen mustards: HN 1: bis (2-chloroethyl) ethylamine | 538-07-8 | 1 | |
| 61 | HN 2: bis (2-chloroethyl) methylamine | 51-75-2 | | |
| 62 | HN 3: tris (2-chloroethyl) amine | 555-77-1 | | |
| 63 | Saxitoxin | 35523-89-8 | 1 | |
| 64 | Chlorosaman: O-pinacolyl methylphosphonochloridate | 7040-57-5 | 1 | |
| 65 | Chlorosarin: O-isopropyl methylphosphonochloridate | 1445-76-7 | 1 | |
| 66 | P-alkyl (H or ≤C10, incl. cycloalkyl) N-(1-(dialkyl(≤C10, incl. cycloalkyl)amino)) alkylidene(H or ≤ C10, incl. cycloalkyl) phosphonamidic fluorides and corresponding alkylated or protonated salts ຕົວຢ່າງ: - N-(1-(di-n-decylamino)-n-decylidene)-Pdecylphosphonamidic fluoride - Methyl-(1-(diethylamino)ethylidene) phosphonamidofluoridate | 2387495-99-8 2387496-12-8 | 1 | |

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| 67 | O-alkyl (H or ≤ C10, incl. cycloalkyl) N-(1-(dialkyl(≤C10, incl. cycloalkyl)amino))alkylidene(H or ≤ C10, incl. cycloalkyl) phosphoramidofluoridates and corresponding alkylated or protonated salts ຕົວຢ່າງ: - O-n-Decyl N-(1-(di-n-decylamino)-ndecylidene) phosphoramidofluoridate - Methyl (1-(diethylamino) ethylidene) phosphoramidofluoridate - Ethyl (1-(diethylamino) ethylidene) phosphoramidofluoridate | 2387496-00-4 2387496-04-8 2387496-06-0 | 1 | |
| 68 | Methyl- (Bis (diethylamino) methylene) phosphonamidofluoridate | 2387496-14-0 | 1 | |
| 69 | 1-[N,N-dialkyl(≤C10)-N-(n-(hydroxyl, cyano, acetoxo)alkyl(≤C10)) ammonio]-n-[N-(3-dimethylcarbamoxo-α-picolinyl)-N,N-dialkyl(≤C10) ammonio]decane dibromide (n=1-8) ຕົວຢ່າງ: 1-[N,N-dimethyl-N-(2-hydroxy)ethylammonio]-10-[N-(3- dimethylcarbamoxo-α-picolinyl)-N,Ndimethylammonio]decane dibromide | 7104-62-2 | 1 | ເຄມີອັນຕະລາຍ ຄວບຄຸມຕາມ ເອກະສານຊ້ອນ ທ້າຍອະນຸສັນຍາ |
| 70 | 1,n-Bis[N-(3-dimethylcarbamoxo-α-picolyl)-N,Ndialkyl(≤C10) ammonio]-alkane-(2,(n-1)-dione) dibromide (n=2-12) ຕົວຢ່າງ: 1,10-Bis[N-(3-dimethylcarbamoxo-α-picolyl)-N-ethyl-Nmethylammonio]decane-2,9-dione dibromide | 77104-00-8 | 1 | ເກືອດຫ້າມ ອາວຸດເຄມີ |
| 71 | Lewisite: Lewisite 1 : 2-chlorovinylidichloroarsine | 541-25-3 | 1 | ທາດເຄມີ ອັນຕະລາຍຕາມ ບັນຊີ 1A ຂອງ ອານຸສັນຍາ ເກືອດຫ້າມ ອາວຸດເຄມີ |
| 72 | Lewisite 2 :bis(2-chlorovinyl) chloroarsine | 40334-69-8 | | |
| 73 | Lewisite 3 :tris (2-chlorovinyl) arsine | 51-70-1 | | |
| 74 | Ricin | 9009-86-3 | 1 | ອານຸສັນຍາ ເກືອດຫ້າມ ອາວຸດເຄມີ |
| 75 | [Alkyl (Me, Et, n-pr, or i-pr) phosphonyldifluorides] ຕົວຢ່າງ: Methylphosphonyldifluoride | 676-99-3 | 1 | ເຄມີອັນຕະລາຍ ຄວບຄຸມຕາມ ບັນຊີ 1B (precursors) ໃນເອກະສານ ຊ້ອນທ້າຍອະນຸ ສັນຍາເກືອດ ຫ້າມອາວຸດເຄມີ |
| 76 | [O-alkyl (H or ≤C10, include cycloalkyl) O-2-diakyl (Me, Et, n-pr or i-pr)-aminoethyl alkyl (Me, Et, n-pr, i-pr) phosphonite and corresponding alkylated or protonated salts] ຕົວຢ່າງ: O-ethyl o-2-diisopropylaminoethyl methyl phosphonite | 57856-11-8 | 1 | ເຄມີອັນຕະລາຍ ຄວບຄຸມຕາມ ບັນຊີ 2A (toxic chemical) ໃນ ເອກະສານຊ້ອນ ທ້າຍອະນຸສັນຍາ ເກືອດຫ້າມ ອາວຸດເຄມີ |
| 77 | Amiton: O,O-Diethyl s-[2-(diethylaino)ethyl] phophorothiolate and corresponding alkylated or protonated salts | 78-53-5 | 1 | ເຄມີອັນຕະລາຍ ຄວບຄຸມຕາມ ບັນຊີ 2A (toxic chemical) ໃນ ເອກະສານຊ້ອນ ທ້າຍອະນຸສັນຍາ ເກືອດຫ້າມ ອາວຸດເຄມີ |

| ທາດເຄມີຄຸ້ມຄອງຕາມອະນຸສັນຍາມິງເຣອານ ວ່າດ້ວຍສານເຄມີທີ່ທຳລາຍຊັ້ນໂອໂຊນ | | | | |
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| ກຸ່ມທາດ ກູໂຣຟຣ໌ໂຣຄາບອນ (Chlorofluorocarbons - CFCs) | | | | |
| 78 | Trichlorofluoromethane ຫຼື CFC-11 (CFCI ₃) | 75-69-4 | 1 | ອະນຸສັນຍາມິງ ເຣອານ |
| 79 | Dichlorodifluoromethane ຫຼື CFC-12 (CF ₂ CI ₂) | 75-71-8 | 1 | |
| 80 | Trichlorotrifluoroethanes ຫຼື CFC-113 (C ₂ F ₃ CI ₃) | 76-13-1 | 1 | |
| 81 | Dichlorotetrafluoroethanes ຫຼື CFC-114 (C ₂ F ₄ CI ₂) | 76-14-2 | 1 | |
| 82 | Chloropentafluoroethane ຫຼື CFC-115 (CCIF ₂ CF ₃) | 76-15-3 | 1 | |
| 83 | Chlorotrifluoromethane ຫຼື CFC-13 (CF ₃ CI) | 75-72-9 | 1 | ອະນຸສັນຍາມິງ ເຣອານ |
| 84 | Pentachlorofluoroethane ຫຼື CFC-111 (C ₂ FCI ₅) | 354-56-3 | 1 | |
| 85 | Tetrachlorodifluoroethane ຫຼື CFC-112 (C ₂ F ₂ CI ₄) | 76-12-0 | 1 | |
| 86 | Heptachlorofluoropropane ຫຼື CFC-211 (C ₃ FCI ₇) | 422-78-6 | 1 | |
| 87 | Hexachlorodifluoropropane ຫຼື CFC-212 (C ₃ F ₂ CI ₆) | 3182-26-1 | 1 | |
| 88 | Pentachlorotrifluoropropane ຫຼື CFC-213 (C ₃ F ₃ CI ₅) | 2354-06-5 | 1 | |
| 89 | Tetrachlorotetrafluoropropane ຫຼື CFC-214 (C ₃ F ₄ CI ₄) | 29255-31-0 | 1 | |
| 90 | Trichloropentafluoropropane ຫຼື CFC-215 (C ₃ F ₅ CI ₃) | 1599-41-3 | 1 | |
| 91 | Dichlorohexafluoropropane ຫຼື CFC-216 (C ₃ F ₆ CI ₂) | 661-97-2 | 1 | |
| 92 | Chloroheptafluoropropane ຫຼື CFC-217 (C ₃ F ₇ CI) | 422-86-6 | 1 | |
| 93 | ທາດປະສົມຂອງ CFCs (ເຊັ່ນ: R-500 ທີ່ມີສ່ວນປະສົມຂອງ CFC-12, R-502 ທີ່ມີສ່ວນປະສົມຂອງ CFC-115) | - | 1 | |
| ກຸ່ມທາດ ໄຮໂດຼກູໂຣຟຣ໌ໂຣຄາບອນ (hydrochlorofluorocarbons - HCFCs) | | | | |
| 94 | Dichlorotrifluoroethanes ຫຼື HCFC-123 (C ₂ HF ₃ CI ₂) | 306-83-2 | 1 | ອະນຸສັນຍາມິງ ເຣອານ |
| 95 | Chlorotetrafluoroethanes ຫຼື HCFC-124 (C ₂ HF ₄ CI) | 2837-89-0 | 1 | |
| 96 | Dichlorofluoroethanes ຫຼື HCFC-141 (C ₂ H ₃ FCI ₂) | 1717-00-6 | 1 | |
| 97 | Chlorodifluoroethanes ຫຼື HCFC-142 (C ₂ H ₃ F ₂ CI) | 75-68-3 | 1 | |
| 98 | 1-Chloro-1,1-difluoroethane ຫຼື HCFC-142b (CH ₃ CF ₂ CI) | 75-68-3 | 1 | |
| 99 | Dichloropentafluoropropanes ຫຼື HCFC-225 (C ₃ HF ₅ CI ₂) | 127564-92-5 | 1 | ອະນຸສັນຍາມິງ ເຣອານ; ທາດ Pre-blended Polyol ທີ່ມີ ສ່ວນປະສົມ ຂອງ HCFC- 141b ກໍ່ນອນຢູ່ ໃນລາຍການນີ້. |
| 100 | 1,1-Dichloro-1-fluoroethane ຫຼື HCFC-141b (CH ₃ CF ₂ CI) | 1717-00-6 | 1 | |
| ກຸ່ມທາດ ໄຮໂດຣໂບຣ໌ໂຣ ຟລູອໍໂຣກາກບອນ (hydrobromofluorocarbons - HBFCs) | | | | |
| 101 | Bromodifluoromethane ຫຼື HBFC-22B1 (CHF ₂ Br) | 1511-62-2 | 1 | ອະນຸສັນຍາມິງ ເຣອານ |
| ກຸ່ມທາດ ເຮລອນ (Halon) | | | | |
| 102 | Bromochlorodifluoromethane ຫຼື Halon-1211 (CF ₂ BrCI) | 353-59-3 | 1 | ອະນຸສັນຍາມິງ ເຣອານ |
| 103 | Bromotrifluoromethane ຫຼື Halon-1301 (CF ₃ Br) | 75-63-8 | 1 | |
| 104 | Dibromotetrafluoroethanes ຫຼື Halon-2402 (C ₂ F ₄ Br ₂) | 124-73-2 | 1 | |

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| 105 | Tetrachloromethane ຫຼື carbon tetrachloride (CCl4) | 56-23-5 | 1 | |
| 106 | 1,1,1-Trichloroethane ຫຼື methyl chloroform (C2H3Cl3) | 71-55-6 | 1 | ອະນຸສັນຍາມົງເຮອານ |
| 107 | Bromochloromethane (CH2BrCl) | 74-97-5 | 1 | |
| 108 | Methyl bromide or Bromomethane | 74-83-9 | 1 | ຫ້າມນຳເຂົ້າ ໂດຍ ອະນຸສັນຍາມົງເຮອານ. ຍົກເວັ້ນ ການນຳໃຊ້ເຂົ້າ ໃນການຮົມຜົນ ຜະລິດກະສິກຳ ກ່ອນການສົ່ງ ອອກເທົ່ານັ້ນ |
| ກຸ່ມທາດເຄມີອື່ນໆ | | | | |
| 109 | ທາດປະສົມຂອງ: N-[3-hydroxy-2-(2-Methylacryloylamino-methoxy)propoxymethyl]-2-methylacrylamide; {N-[2,3-bis-(2-methylacryloylamino-methoxy)propoxymethyl]-2-methylacrylamide; Methacrylamide; 2-Methyl-N-(2-methyl-acryloylamino-methoxymethyl)-acrylamide; N-2,3-dihydroxypropoxymethyl}-2-methylacrylamide | - | 1 | |
| 110 | ທາດປະສົມຂອງ: 4-[[Bis-(fluoro-phenyl)-methyl]methyl]-4H-1,2,4-triazole; 1-[[Bis-(4-fluorophenyl) methyl-silyl] methyl]-1H-1,2,4-triazole | - | 1 | |

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ຕາຕະລາງທີ 2: ເຄມີອັນຕະລາຍປະເພດ ສອງ

| ລ/ດ | ຊື່ທາດເຄມີ | ເລກທະບຽນ (CAS No.) | ປະເພດ | ໝາຍເຫດ |
|-----|--|-----------------------|-------|--------|
| 1 | 1,1,2-Trichloroethylene | 79-01-6 | 2 | |
| 2 | 1,2-Dinitrobenzene | 528-29-0 | 2 | |
| 3 | 1,3-Dinitrobenzene | 99-65-0 | 2 | |
| 4 | 1,3-Butadiene or buta-1,3-diene | 106-99-0 | 2 | |
| 5 | 1,4-Dinitrobenzene | 100-25-4 | 2 | |
| 6 | 1,4-Butanediol or 1,4-butylene glycol | 110-63-4 | 2 | |
| 7 | 1,5-Naphthalene diisocyanate | 3173-72-6 | 2 | |
| 8 | [2-(Thiocyanomethylthio) benzothiazole] | 21564-17-0 | 2 | |
| 9 | 2,2-Bioxirane or 1,3-butadiene diepoxide or 1,2,3,4-diepoxy butane | 1464-53-5 | 2 | |
| 10 | 2,3-Dinitrotoluene | 602-01-7 | 2 | |
| 11 | 2,4,6-Trimethylaniline | 88-05-1 | 2 | |
| 12 | 2,4-Dinitroaniline | 97-02-9 | 2 | |
| 13 | 3,5-Dinitrotoluene | 618-85-9 | 2 | |
| 14 | 4-Nitrodiphenyl | 92-93-3 | 2 | |
| 15 | 4-Aminodiphenyl | 92-67-1 | 2 | |
| 16 | 2,2-Diphenyl-2-hydroxyacetic acid | 76-93-7 | 2 | |
| 17 | Gamma-hydroxyvaleric acid | 13532-37-1 | 2 | |
| 18 | Chromic acid | 7738-94-5 | 2 | |
| 19 | Sulfuric acid, fuming or oleum | 8014-95-7 | 2 | |
| 20 | Boric acid | 10043-35-3 | 2 | |
| 21 | Picric acid or 2,4,6-trinitro phenol or picronic acid | 88-89-1 | 2 | |
| 22 | Phosphonic acid or phosphorous acid | 13598-36-2 | 2 | |
| 23 | Hydrochloric acid | 7647-01-0 | 2 | |
| 24 | Fluorine gas | 7782-41-4 | 2 | |
| 25 | Gama-butyrolactone or butyrolatone | 96-48-0 | 2 | |
| 26 | Glycolonitrile or hydroxyacetoneitrile | 107-16-4 | 2 | |
| 27 | Chlorpyrifos | 2921-88-2 | 2 | |
| 28 | Chlorine | 7782-50-5 | 2 | |
| 29 | Chloroform or trichloromethane | 67-66-3 | 2 | |
| 30 | Quinuclidine-3-ol | 1619-34-7 | 2 | |
| 31 | Copper (II) hydroxide | 20427-59-2 | 2 | |
| 32 | Carbendazim | 10605-21-7 | 2 | |
| 33 | Cuprous oxide | 1317-39-1 | 2 | |
| 34 | Cadmium chloride | 10108-64-2 | 2 | |
| 35 | Cadmium cyanide | 542-83-6 | 2 | |
| 36 | Cadmium fluoride | 7790-79-6 | 2 | |
| 37 | Cadmium oxide | 1306-19-0 | 2 | |
| 38 | Cadmium iodide | 7790-80-9 | 2 | |
| 39 | Cobalt carbonyl or cobalt tetra carbonyl or octacarbonyldicobalt | 10210-68-1 | 2 | |
| 40 | Crotonaldehyde or (2-butenal) | 4710-30-3 | 2 | |
| 41 | Chromic chloride | 10025-73-7 | 2 | |
| 42 | Chromium trioxide | 1333-82-0 | 2 | |
| 43 | Sulfur dichloride | 10545-99-0 | 2 | |
| 44 | Sulfur dioxide | 7446-09-5 | 2 | |
| 45 | Sulfur trioxide | 7446-11-9 | 2 | |
| 46 | Sulfur monochloride | 10025-67-9 | 2 | |
| 47 | Sulfur hexafluoride | 2551-62-4 | 2 | |
| 48 | Zinc cyanide | 557-21-1 | 2 | |
| 49 | Zineb | 12122-67-7 | 2 | |

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| 50 | Ziram | 137-30-4 | 2 | |
| 51 | Selenium oxychloride | 7791-23-3 | 2 | |
| 52 | Sec-butyl mercaptan or 2-butanethiol | 513-53-1 | 2 | |
| 53 | Sodium chlorate | 7775-09-9 | 2 | |
| 54 | Sodium cyanide | 143-33-9 | 2 | |
| 55 | Sodium tetraborate pentahydrate | 12179-04-3 | 2 | |
| 56 | Sodium tetra borate decahydrate or borax | 1303-96-4 | 2 | |
| 57 | Sodium tetraborate anhydrous | 1330-43-4 | 2 | |
| 58 | Cyclohexylamine or hexahydroanline or aminocyclohexane | 108-91-8 | 2 | |
| 59 | Cypermethrin | 52315-07-8 | 2 | |
| 60 | Cyanuric fluoride or 2,4,6-trifluoro-1,3,5-triazine | 675-14-9 | 2 | |
| 61 | Cyanogen chloride | 506-77-4 | 2 | |
| 62 | Dazomet | 533-74-4 | 2 | |
| 63 | [Decaborane (14)] | 17702-41-9 | 2 | |
| 64 | Diglycidyl ether | 2238-07-5 | 2 | |
| 65 | Dichlorophen | 97-23-4 | 2 | |
| 66 | Disodium octaborate tetrahydrate | 12280-03-4 | 2 | |
| 67 | Dithiobiuret | 541-53-7 | 2 | |
| 68 | Diborane or boron hydride | 19287-45-7 | 2 | |
| 69 | Dibenzoyl peroxide | 94-36-0 | 2 | |
| 70 | Diphenylmethane-4,4-diisocyanate or methylene-di-p-phenylene isocyanate or methylene bis pheny isocyanate | 101-68-8 | 2 | |
| 71 | Dimethyl sulphate or methyl sulphate | 77-78-1 | 2 | |
| 72 | Dimethylphosphorochloridothioate | 2524-03-0 | 2 | |
| 73 | Dimethyl phosphite | 868-85-9 | 2 | |
| 74 | Diuron | 330-54-1 | 2 | |
| 75 | Diethyl sulphate or ethyl sulphate | 64-67-5 | 2 | |
| 76 | Diethyl phosphite | 762-04-9 | 2 | |
| 77 | Tetraethyl tin | 597-64-8 | 2 | |
| 78 | Tridecafluorohexane | 355-37-3 | 2 | |
| 79 | Tributyl in fluoride | 1983-10-4 | 2 | |
| 80 | Tributyl tin oxide | 56-35-9 | 2 | |
| 81 | Trimethylchlorosilane | 75-77-4 | 2 | |
| 82 | Trimethyl phosphite | 121-45-9 | 2 | |
| 83 | Triethanolamine | 102-71-6 | 2 | |
| 84 | Triethyl phosphite | 122-52-1 | 2 | |
| 85 | Trans-1,4-dichlorobutene-2 | 110-57-6 | 2 | |
| 86 | Trans-crotonaldehyde | 123-73-9 | 2 | |
| 87 | Terbutryn | 886-50-0 | 2 | |
| 88 | Toluene-2,4-diisocyanate | 584-84-9 | 2 | |
| 89 | Toluene-2,6-diisocyanate | 91-08-7 | 2 | |
| 90 | Thiram | 137-26-8 | 2 | |
| 91 | Thiabendazole | 148-79-8 | 2 | |
| 92 | [Thiodiglycol : bis (2-hydroxyethyl) sulfide] | 111-48-8 | 2 | |
| 93 | Thiourea | 62-56-6 | 2 | |
| 94 | N-butyl mercaptan or 1-butanethiol | 109-79-5 | 2 | |
| 95 | N-propyl mercaptan | 107-03-9 | 2 | |
| 96 | Naphthylamine | 134-32-7 | 2 | |
| 97 | Nitric oxide or nitrogen monoxide | 10102-43-9 | 2 | |
| 98 | Nitrosodimethylamine | 62-75-9 | 2 | |
| 99 | [Bis (2-methoxyethyl) ether] or diethylene glycol dimethyl ether | 111-96-6 | 2 | |

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| 100 | [Bis (2-ethylhexyl) phthalate] or [di-(2-ethylhexyl) phthalate] or DEHP | 117-81-7 | 2 | |
| 101 | Beta-propiolactone | 57-57-8 | 2 | |
| 102 | Benzalkonium chloride or alkylbenzyltrimethylammonium chloride | 8001-54-5 | 2 | |
| 103 | Benzidine | 92-87-5 | 2 | |
| 104 | Benzyl chloride | 100-44-7 | 2 | |
| 105 | Benzene | 71-43-2 | 2 | |
| 106 | Bromine | 7726-95-6 | 2 | |
| 107 | Boron trichloride | 10294-34-5 | 2 | |
| 108 | Boron trifluoride | 7637-07-2 | 2 | |
| 109 | Perchloroethylene or tetrachloroethylene | 127-18-4 | 2 | |
| 110 | Lead powder | 7439-92-1 | 2 | |
| 111 | Paraquat dichloride | 1910-42-5 | 2 | |
| 112 | Pinacolyl alcohol: 3,3-dimethylbutane-2-ol | 464-07-3 | 2 | |
| 113 | PFC C-318 | 115-25-3 | 2 | |
| 114 | PFC-116 | 76-16-4 | 2 | |
| 115 | PFC-14 | 75-73-0 | 2 | |
| 116 | (PFC-218 | 76-19-7 | 2 | |
| 117 | PFC-31-10 | 355-25-9 | 2 | |
| 118 | PFC-14-12 | 678-26-2 | 2 | |
| 119 | PFC-51-14 | 355-42-0 | 2 | |
| 120 | PFC-91-18 | 306-94-5 | 2 | |
| 121 | Permethrin | 52645-53-1 | 2 | |
| 122 | Potassium silver cyanide | 506-61-6 | 2 | |
| 123 | Potassium cyanide | 151-50-8 | 2 | |
| 124 | Propylene oxide or 2-methyl oxirane | 75-56-9 | 2 | |
| 125 | Formamide | 75-12-7 | 2 | |
| 126 | Phosgene or carbonyl chloride | 75-44-5 | 2 | |
| 127 | Phosphorus (white or yellow, red, and black) | 7723-14-0 | 2 | |
| 128 | Phosphorus pentachloride | 10026-13-8 | 2 | |
| 129 | Phosphorus pentasulfide | 1314-80-3 | 2 | |
| 130 | Phosphorus pentoxide | 1314-56-3 | 2 | |
| 131 | Phosphorus oxychloride or phosphoryl chloride | 10025-87-3 | 2 | |
| 132 | Fenuron | 101-42-8 | 2 | |
| 133 | Ferbam | 14484-64-1 | 2 | |
| 134 | Methanethiol or methyl mercaptan | 74-93-1 | 2 | |
| 135 | Methyl 2-chloroacrylate | 80-63-7 | 2 | |
| 136 | Methyl vinyl ketone | 78-94-4 | 2 | |
| 137 | Methyl ethyl ketone peroxide | 1338-23-4 | 2 | |
| 138 | Methylhydrazine | 60-34-4 | 2 | |
| 139 | Mercury II chloride | 7487-94-7 | 2 | |
| 140 | Mercury II chromate | 13444-75-2 | 2 | |
| 141 | Mercury II sulfide | 1344-48-5 | 2 | |
| 142 | Mercury II thiocyanate | 592-85-8 | 2 | |
| 143 | Mercury II oxide | 21908-53-2 | 2 | |
| 144 | Mercury | 7439-97-6 | 2 | |
| 145 | Lithium hydride | 7580-67-8 | 2 | |
| 146 | Lead II oxide or litharge or massicot | 1317-36-8 | 2 | |
| 147 | Lead suboxide | 12059-89-1 | 2 | |
| 148 | Lead sesquioxide or lead III oxide | 1314-27-8 | 2 | |
| 149 | Lead tetroxide | 1314-41-6 | 2 | |
| 150 | Lactonitrile or acetocyanohydrin | 78-97-7 | 2 | |
| 151 | Vinyl chloride or chloroethene | 75-01-4 | 2 | |
| 152 | Vinyl bromide or bromoethene | 593-60-2 | 2 | |

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| 153 | O-dichlorobenzene or 1,2-dichlorobenzene | 95-50-1 | 2 | |
| 154 | Auramine or [4,4'-(imidocarbonyl) bis (N,N-dimethylaniline)] | 492-80-8 | 2 | |
| 155 | Acryloyl chloride | 814-68-6 | 2 | |
| 156 | Acrylonitrile | 107-13-1 | 2 | |
| 157 | Aniline | 62-53-3 | 2 | |
| 158 | Allyl alcohol or 2-propen-1-ol | 107-18-6 | 2 | |
| 159 | Arsenic | 7440-38-2 | 2 | |
| 160 | Arsenic trichloride or [arsenic (III) chloride] | 7784-34-1 | 2 | |
| 161 | Arsenic trioxide | 1327-53-3 | 2 | |
| 162 | Arsenic pentoxide or arsenic oxide | 1303-28-2 | 2 | |
| 163 | Ethanethiol or ethyl mercaptan | 75-08-1 | 2 | |
| 164 | (HCFC-121) or (Tetrachlorofluoroethane) | 354-14-3 | 2 | |
| 165 | (HCFC-122) or (Trichlorodifluoroethane) | 354-21-2 | 2 | |
| 166 | (HCFC-131) or (Trichlorofluoroethane) | 359-28-4 | 2 | |
| 167 | HCFC-133a or (Monochlorotrifluoroethane) | 75-88-7 | 2 | |
| 168 | (HCFC-151) or (Chlorofluoroethane) | 110587-14-9 | 2 | |
| 169 | (HCFC-21) or (Dichlorofluoromethane) | 75-43-4 | 2 | |
| 170 | (HCFC-221) or (Hexachlorofluoropropane) | 422-26-4 | 2 | |
| 171 | (HCFC-222) or (Pentachlorodifluoropropane) | 422-49-1 | 2 | |
| 172 | (HCFC-223) or (Tetrachlorotrifluoropropane) | 422-52-6 | 2 | |
| 173 | (HCFC-224) or (Trichlorotetrafluoropropane) | 422-54-8 | 2 | |
| 174 | (HCFC-226) or (Monochlorohexafluoropropane) | 431-87-8 | 2 | |
| 175 | (HCFC-231) or (Pentachlorofluoropropane) | 421-94-3 | 2 | |
| 176 | (HCFC-232) or (Tetrachlorodifluoropropane) | 460-89-9 | 2 | |
| 177 | (HCFC-233) or (Trichlorotrifluoropropane) | 7125-84-0 | 2 | |
| 178 | (HCFC-234) or (Dichlorotetrafluoropropane) | 425-94-5 | 2 | |
| 179 | (HCFC-235) or (Chloropentafluoropropane) | 460-92-4 | 2 | |
| 180 | (HCFC-241) or (Tetrachlorofluoropropane) | 666-27-3 | 2 | |
| 181 | (HCFC-242) or (Trichlorodifluoropropane) | 460-63-9 | 2 | |
| 182 | (HCFC-243) or (Dichlorotrifluoropropane) | 460-69-5 | 2 | |
| 183 | (HCFC-244) or (Chlorotetrafluoropropane) | 134190-50-4 | 2 | |
| 184 | (HCFC-251) or (Chlorotetrafluoropropane) | 421-41-0 | 2 | |
| 185 | (HCFC-252) or (Dichlorodifluoropropane) | 819-00-1 | 2 | |
| 186 | (HCFC-253) or (Chlorotrifluoropropane) | 460-35-5 | 2 | |
| 187 | (HCFC-261) or (Dichlorofluoropropane) | 420-97-3 | 2 | |
| 188 | (HCFC-262) or (Chlorodifluoropropane) | 421-02-03 | 2 | |
| 189 | (HCFC-271) or (Chlorofluoropropane) | 430-55-7 | 2 | |
| 190 | (HCFC-31) or (Chlorofluoromethane) | 593-70-4 | 2 | |
| 191 | (HFC-134) | 359-35-3 | 2 | |
| 192 | (HFC-143) | 430-66-0 | 2 | |
| 193 | (HFC-152) | 624-72-6 | 2 | |
| 194 | (HFC-161) | 353-36-6 | 2 | |
| 195 | (HFC-227 ca) | 2252-84-8 | 2 | |
| 196 | (HFC-227 ea) | 431-89-0 | 2 | |
| 197 | (HFC-236 cb) | 677-56-5 | 2 | |
| 198 | (HFC-236ea) | 431-63-0 | 2 | |
| 199 | (HFC-236fa) | 690-39-1 | 2 | |
| 200 | (HFC-245ca) | 679-86-7 | 2 | |
| 201 | (HFC-365mfc) | 406-58-6 | 2 | |
| 202 | (HFC-14) | 593-53-3 | 2 | |
| 203 | (HFC-43-10mee) | 138495-42-8 | 2 | |
| 204 | (HFC-c-447-ef) | 15290-77-4 | 2 | |
| 205 | Azobenzen or 1,2-diphenyldiazene | 103-33-3 | 2 | |

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|-----|---|-------------|---|-------------------------|
| 206 | Ethyl chloride or chloroethane | 75-00-3 | 2 | |
| 207 | Ethyl acrylate | 140-88-5 | 2 | |
| 208 | Ethylene dichloride or 1,2-dichloroethane | 107-06-2 | 2 | |
| 209 | Ethylene oxide or oxirane | 75-21-8 | 2 | |
| 210 | Ethyleneimine or aziridine | 151-56-4 | 2 | |
| 211 | N,N-dimethylacetamide | 127-19-5 | 2 | |
| 212 | N-methyl diethanolamine | 105-59-9 | 2 | |
| 213 | N-ethyl diethanolamine | 139-87-7 | 2 | |
| 214 | Isobutyronitrile or 2-methylpropanenitrile | 78-82-0 | 2 | |
| 215 | Isophorone diisocyanate | 4098-71-9 | 2 | |
| 216 | Iron pentacarbonyl | 13463-40-6 | 2 | |
| 217 | Hexachlorocyclopentadiene | 77-47-4 | 2 | |
| 218 | Hexamethylene diisocyanate | 822-06-0 | 2 | |
| 219 | Hydroquinone | 123-31-9 | 2 | |
| 220 | Hydrogen chloride, refrigerated liquid | 7647-01-0 | 2 | |
| 221 | Hydrogen chloride, anhydrous | 7647-01-0 | 2 | |
| 222 | Hydrogen sulfide | 7783-06-4 | 2 | |
| 223 | Hydrogen cyanide | 74-90-8 | 2 | |
| 224 | Hydrogen fluoride, anhydrous or hydrofluoric acid | 7664-39-3 | 2 | |
| 225 | Acetic acid | 64-19-7 | 2 | |
| 226 | Sulfuric acid | 7664-93-9 | 2 | |
| 227 | Methyl ethyl ketone | 78-93-3 | 2 | |
| 228 | Phosphorus trichloride | 7719-12-2 | 2 | |
| 229 | Piperidine | 110-89-4 | 2 | |
| 230 | Toluene | 108-88-3 | 2 | |
| 231 | Diethyl ether | 60-29-7 | 2 | |
| 232 | Acetic anhydride | 108-24-7 | 2 | |
| 233 | N-Acetylanthranilic acid | 89-52-1 | 2 | |
| 234 | Ergometrine | 60-79-7 | 2 | |
| 235 | Ergotamine | 113-15-5 | 2 | |
| 236 | Ephedrine | 299-42-3 | 2 | |
| 237 | ISO Safrole | 120-58-1 | 2 | |
| 238 | Lysrgic acid | 50-37-3 | 2 | |
| 239 | 3,4Methylenedioxyphenyl-2-propanone | 4676-39-5 | 2 | ເຄມີຕົ້ນ |
| 240 | Norephedrine | 14838-15-4 | 2 | |
| 241 | Piperonal | 120-57-0 | 2 | |
| 242 | Safrole | 94-59-7 | 2 | |
| 243 | Acetone | 67-64-1 | 2 | |
| 244 | Anthranilic acid | 118-92-3 | 2 | |
| 245 | Barium sulphate | 7727-43-7 | 2 | |
| 246 | Benzal dehyde | 100-52-7 | 2 | |
| 247 | Diethylamine | 109-89-7 | 2 | |
| 248 | 1-Phenyl 2-Propanone | 136675-26-8 | 2 | |
| 249 | Methylamine | 74-89-5 | 2 | |
| 250 | Nitroethane | 79-24-3 | 2 | |
| 251 | Phenylacetic acid | 103-82-2 | 2 | |
| 252 | Potassium permanganate | 7722-64-7 | 2 | |
| 253 | Pyridine | 110-86-1 | 2 | |
| 254 | Octabromodiphenyl ether including: | - | 2 | |
| 255 | - Hexabromodiphenyl ether | 36483-60-0 | 2 | ສິນທິສັນຍາ ຮອດເຕີດໍາ |
| 256 | - Heptabromodiphenyl ether | 68928-80-3 | 2 | |
| 257 | Pentabromodiphenyl ether including: | - | 2 | |
| 258 | - Tetrabromodiphenyl ether | 40088-47-9 | 2 | |
| 259 | - Pentabromodiphenyl ether | 32534-81-9 | 2 | |

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| 260 | Perfluorooctane sulfonic acid, Perfluorooctane sulfonates, Perfluorooctane sulfonamides and Perfluorooctane sulfonyls including: | - | 2 | ສິນທິສັນຍາ ຮອດເຕີດໍາ |
| 261 | - Perfluorooctane sulfonic acid | 1763-23-1 | 2 | |
| 262 | - Potassium Perfluorooctane sulfonate | 2795-39-3 | 2 | |
| 263 | - Lithium Perfluorooctane sulfonate | 29457-72-5 | 2 | |
| 264 | - Ammonium Perfluorooctane sulfonate | 29081-56-9 | 2 | |
| 265 | - Diethanolammonium Perfluorooctane sulfonate | 70225-14-8 | 2 | |
| 266 | - Tetraethylammonium Perfluorooctane sulfonate | 56773-42-3 | 2 | |
| 267 | - Didecyldimethylammonium Perfluorooctane sulfonate | 251099-16-8 | 2 | |
| 268 | - N-ethylPerfluorooctane sulfonamide | 4151-50-2 | 2 | |
| 269 | - N-methylPerfluorooctane sulfonamide | 31506-32-8 | 2 | |
| 270 | - N-ethyl-N-(2-hydroxyethyl) Perfluorooctane sulfonamide | 1691-99-2 | 2 | |
| 271 | - N-(2hydroxyethyl)-N-methylPerfluorooctane sulfonamide | 24448-09-7 | 2 | |
| 272 | - Perfluorooctane sulfonyl fluoride | 307-35-7 | 2 | |
| 273 | Hexa-Polybrominated biphenyl (PBB) | 36355-01-8 | 2 | |
| 274 | Tris (2,3-dibomopropyl) phosphate | 126-72-7 | 2 | |
| 275 | Hexabromocyclododecane | 25637-99-4 3194-55-6 134237-50-6 134237-51-7 134237-52-8 | 2 | |
| 276 | Tetramethyl lead | 75-74-1 | 2 | |
| 277 | Tetraethyl lead | 78-00-2 | 2 | |
| ທາດເຄມີຖ້ຳມຸງຕາມສິນທິສັນຍາວ່າດ້ວຍການເກືອດຫ້າມອາວຸດເຄມີ | | | | |
| 278 | Chemicals, except for those listed in schedule 1, containing a phosphorus atom to which is bonded one methyl, ethyl or propyl (normal or iso) group but not futher carbon atoms ຕົວຢ່າງ: - Methylphosphonyl dichloride - Dimethyl methylphosphomate ຍົກເວັ້ນ O-ethyl S-phenyl ethylphosphonothiolothionate | 676-97-1 756-79-6 944-22-9 | 2 | ເຄມີອັນຕະລາຍ ຄວບຄຸມຕາມ ບັນຊີ 2B (precursors) ໃນເອກະສານ ຊ້ອນທ້າຍອະນຸ ສັນຍາເກືອດ ຫ້າມອາວຸດເຄມີ |
| 279 | [N,N-dialkyl (Me, Et, n-pr or i-pr) phosphoramidic dihalides] | - | 2 | |
| 280 | [Dialkyl (Me, Et, n-pr or i-pr) N,N-dialkyl (Me,Et, n-pr or i-pr)-phosphoramidates] | - | 2 | |
| 281 | [N,N-dialkyl (Me, Et, n-pr or i-pr) aminoethane-2-chloride and corresponding protonated salts] | - | 2 | |
| 282 | [N,N-dialkyl (Me, Et, n-pr or i-pr) aminoathane-2-ols and corresponding protonated salt] ຍົກເວັ້ນ: - N,N-dimethylamoniethanol and corresponding protonated salts] - N,N-diethylamonoethanol and corresponding protonated salts] | 108-01-0 100-37-8 | 2 | |

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| 283 | [N,N-dialkyl (Me, Et, n-pr or i-pr) aminoethane-2-thiols and corresponding protonated salts] | - | 2 | |
| ທາດເຄມີຄຸ້ມຄອງຕາມອະນຸສັນຍາມິງເຣອານ ວ່າດ້ວຍສານເຄມີທີ່ທຳລາຍຊັ້ນໂອໂຊນ | | | | |
| 284 | Chlorodifluoromethane ຫຼື HCFC-22 (CHF ₂ Cl) | 75-45-6 | 2 | ອະນຸສັນຍາມິງ ເຣອານ |
| 285 | ທາດປະສົມຂອງ HCFC-22 | - | 2 | |
| ກຸ່ມທາດ ໄຮໂດຣຟລູໂຣຄາບອນ (Hydrofluorocarbons) | | | | |
| 286 | 1,1,1,2-Tetrafluoroethane ຫຼື HFC-134a (CF ₃ CH ₂ F) | 811-97-2 | 2 | ອະນຸສັນຍາມິງ ເຣອານ |
| 287 | 1,1-Difluoroethane ຫຼື HFC-152a (CHF ₂ CH ₃) | 75-37-6 | 2 | |
| 288 | Pentafluoroethane ຫຼື HFC-125 (CF ₃ CHF ₂) | 354-33-6 | 2 | |
| 289 | 1,1,1-Trifluoroethane ຫຼື HFC-143a (CF ₃ CH ₃) | 420-46-2 | 2 | |
| 290 | Difluoromethane ຫຼື HFC-32 (CH ₂ F ₂) | 75-10-5 | 2 | |
| 291 | Trifluoromethane ຫຼື HFC-23 (CHF ₃) | 75-46-7 | 2 | |
| 292 | 1,1,1,3,3-Pentafluoropropane ຫຼື HFC-245fa (CF ₃ CH ₂ CHF ₂) | 460-73-1 | 2 | |
| 293 | 2,3,3,3-Tetrafluoropropene ຫຼື HFC-1,2,3,4yf (CH ₂ =CF ₂ CF ₃) | 754-12-1 | 2 | |
| 294 | ທາດປະສົມຂອງ HFCs | - | 2 | |
| ກຸ່ມທາດເຮັດຄວາມເຢັນທີ່ບໍ່ປົນຈຸຣາໄລເຈັນ (Halogen-free Refrigerants) | | | | |
| 295 | Ammonia ຫຼື R-717 (NH ₃) | 7664-41-7 | 2 | ອະນຸສັນຍາມິງ ເຣອານ |
| 296 | Carbon dioxide ຫຼື R-744 (CO ₂) | 124-38-9 | 2 | |
| 297 | Butane ຫຼື R-600 (CH ₃ CH ₂ CH ₂ CH ₃) | 106-97-8 | 2 | |
| 298 | Iso-Butane ຫຼື R-600a (C ₄ H ₁₀) | 75-28-5 | 2 | |
| 299 | Propane ຫຼື R-290 (C ₃ H ₈) | 74-98-6 | 2 | |
| ກຸ່ມທາດເຄມີອື່ນໆ | | | | |
| 300 | ກຸ່ມທາດກູໂຣຟລູໂຣຄາບອນ (Chlorofluorocarbons) | - | 2 | |
| 301 | ກຸ່ມທາດເປີຟລູໂຣຄາບອນ (Perfluorocarbons) | - | 2 | |
| 302 | ກຸ່ມທາດໄຮໂດຣກູໂຣຟລູໂຣຄາບອນ (Hydrochlorofluorocarbons) | - | 2 | |
| 303 | ກຸ່ມທາດໄຮໂດຣຟລູໂຣຄາບອນ (Hydrofluorocarbons) | - | 2 | |
| 304 | White oil or Refined petroleum oil | - | 2 | |

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ຕາຕະລາງທີ 3: ເຄມີອັນຕະລາຍປະເພດ ສາມ

| ລ/ດ | ຊື່ທາດເຄມີ | ເລກທະບຽນ (CAS No.) | ປະເພດ | ໝາຍເຫດ |
|-----|---|--------------------|-------|----------------------------|
| 1 | 1,2-Dichloroethylene | 540-59-0 | 3 | |
| 2 | 2-Chloroethyl alcohol or 2-chloroethanol | 107-07-3 | 3 | |
| 3 | 2-Enthylhexyl acrylate | 103-11-7 | 3 | |
| 4 | Thioglycolic acid or 2-mercaptoacetic acid | 68-11-1 | 3 | |
| 5 | Nitric acid | 7697-37-2 | 3 | |
| 6 | Glucidol or 2,3-epoxy-1-propanpol | 556-52-5 | 3 | |
| 7 | Chlorobenzene or phenyl chloride | 108-90-7 | 3 | |
| 8 | Carbon disulfide | 75-15-0 | 3 | |
| 9 | Tert-butyl mercaptan or 2-methyl-2-propanethiol | 75-66-1 | 3 | |
| 10 | Nitrobenzene or oil of mirbane | 98-95-3 | 3 | |
| 11 | Boron tribromide | 10294-33-4 | 3 | |
| 12 | P-cresol or 4-methyl phenol | 106-44-5 | 3 | |
| 13 | Formaldehyde or methanal | 50-00-0 | 3 | |
| 14 | Phosphorus sesquisulfide or Tetrphosphorus trisulfide | 1314-85-8 | 3 | |
| 15 | Phenol | 108-95-2 | 3 | |
| 16 | Furfural or 2-furraldehyde | 98-01-1 | 3 | |
| 17 | M-Cresol or 3-methyl phenol | 108-39-4 | 3 | |
| 18 | Methyl chloride or chloromethane | 74-87-3 | 3 | |
| 19 | Methyl methacrylate | 80-62-6 | 3 | |
| 20 | Methyl acrylate | 96-33-3 | 3 | |
| 21 | Vinyl acetate | 108-05-4 | 3 | |
| 22 | Styrene | 100-42-5 | 3 | |
| 23 | O-cresol or 2-methylphenol | 95-48-7 | 3 | |
| 24 | Acrylamide or propenamamide | 79-06-1 | 3 | |
| 25 | Allyl chloride or 3-chloro-1-propene | 107-05-1 | 3 | |
| 26 | Epichlorohydrin or 1-chloro-2,3-epoxypropane | 106-89-8 | 3 | |
| 27 | Ammonium hydroxide | 1336-21-6 | 3 | |
| 28 | Isobutyl mercaptan or 2-methyl-1-propanethiol | 513-44-0 | 3 | |
| 29 | Chrysotile | 12001-29-5 | 3 | |
| 30 | Potassium nitrate | 7757-79-1 | 3 | |
| 31 | Ammonium nitrate | 6484-52-2 | 3 | |
| 32 | Ethyl acrylate | 140-88-5 | 3 | |
| 33 | (Potassium hydroxide) | 1310-58-3 | 3 | |
| 34 | Sodium hydroxide | 1310-73-2 | 3 | |
| 35 | Propionyl chloride | 79-03-8 | 3 | |
| 36 | JINCHAN Ore Gold-dressing Agent | - | 3 | |
| 37 | Sodium hypochlorite | 7681-52-9 | 3 | |
| 38 | Caffeine | 58-08-2 | 3 | ເຄມີຕົ້ນ |
| 39 | Methyl iso-butyl ketone (MIBK) | 108-10-1 | 3 | |
| 40 | Benzyl cyanide | 140-29-4 | 3 | |
| 41 | Acetylene | 74-86-2 | 3 | |
| 42 | Argon | 7440-37-1 | 3 | ທາດອາຍພາຍ ໃຕ້ຄວາມດັນສູງ |
| 43 | Helium | 7440-59-7 | 3 | |
| 44 | Hydrogen | 1333-74-0 | 3 | |
| 45 | Methane | 74-82-8 | 3 | |
| 46 | Liquefied Petroleum Gas (LPG) | 68476-85-7 | 3 | |
| 47 | Nitrogen | 7727-37-9 | 3 | |

ຕາຕະລາງທີ 4: ເສມີອັນຕະລາຍປະເພດ ສີ່

| ລ/ດ | ຊື່ທາດເສມີ | ເລກທະບຽນ (CAS No.) | ປະເພດ | ໝາຍເຫດ |
|-----|--|--------------------|-------|--------|
| 1 | [(4-Diethoxymethylsilyl) butylamine] | 3037-72-7 | 4 | |
| 2 | 1,1,2-Trichloroethane | 79-00-5 | 4 | |
| 3 | 2,2-Dichlorodiethyl ether or 1,1-oxybis-2-chloroethane | 111-44-4 | 4 | |
| 4 | 2-Chloroethanesulfonyl chloride | 1622-32-8 | 4 | |
| 5 | 2-Methyl-2-propene-1,1-diol diacetate | 10476-95-6 | 4 | |
| 6 | 2-Methyl-5-vinyl pyridine | 140-76-1 | 4 | |
| 7 | 3-(Trifluoromethyl) benzenamine | 98-16-8 | 4 | |
| 8 | 3,3-Bis(chloromethyl) oxetane | 78-71-7 | 4 | |
| 9 | 3,4-Dichlorophenyl isocyanate | 102-36-3 | 4 | |
| 10 | 3-Chloropropanenitrile | 542-76-7 | 4 | |
| 11 | 4-Nitropyridine-1-oxide | 1124-33-0 | 4 | |
| 12 | 4-Aminopropiophenone | 70-69-9 | 4 | |
| 13 | Selenious acide | 7783-00-8 | 4 | |
| 14 | Benzenearsonic acid | 98-05-5 | 4 | |
| 15 | Polyphosphoric acid | 8017-16-1 | 4 | |
| 16 | Pyrophosphoric acid | 2466-09-3 | 4 | |
| 17 | M-phosphoric acid | 37267-86-0 | 4 | |
| 18 | O-phosphoric acid | 7664-38-2 | 4 | |
| 19 | Acrylic acid | 79-10-7 | 4 | |
| 20 | Ozone | 10028-15-6 | 4 | |
| 21 | Gallium trichloride | 13450-90-3 | 4 | |
| 22 | Gold (I) cyanide | 506-65-0 | 4 | |
| 23 | Gold sodium cyanide | 15280-09-8 | 4 | |
| 24 | Gold potassium cyanide | 13967-50-5 | 4 | |
| 25 | Chloroethyl chloroformate | 627-11-2 | 4 | |
| 26 | Copper (I) cyanide | 544-92-3 | 4 | |
| 27 | Copper (II) sulphate pentahydrate | 7758-99-8 | 4 | |
| 28 | Copper (II) cyanide | 14763-77-0 | 4 | |
| 29 | Calcium hypochlorite | 7778-54-3 | 4 | |
| 30 | Salcomine | 14167-18-1 | 4 | |
| 31 | Sulfur tetrafluoride | 7783-60-0 | 4 | |
| 32 | Sec-butyl acetate | 105-46-4 | 4 | |
| 33 | Semicarbazide hydroxchloride | 564-41-7 | 4 | |
| 34 | Sodium fluorosilicate or sodium hexafluorosilicate | 16893-85-9 | 4 | |
| 35 | Xylylene dichloride | 28347-13-9 | 4 | |
| 36 | Xylenol or dimethyl phenol | 108-68-9 | 4 | |
| 37 | Dichloromethylphenylsilane | 149-74-6 | 4 | |
| 38 | Dithiazanine iodide | 514-73-8 | 4 | |
| 39 | Dimethylhydrazine | 57-14-7 | 4 | |
| 40 | Diethyl chlorophosphonate or Diethoxy phosphorus oxychloride | 814-49-3 | 4 | |
| 41 | Diethylenetriamine (2,2-diaminodiethylamine) | 111-40-0 | 4 | |
| 42 | Tetrachloroethane or acetylene tetra chloride or 1,1,2,2-tetrachloroethane | 79-34-4 | 4 | |
| 43 | Trichloro (chloromethyl) silane | 1558-25-4 | 4 | |
| 44 | Trichloro (dichlorophenyl) silane | 27137-85-5 | 4 | |
| 45 | Trichlorophenylsilane | 98-13-5 | 4 | |
| 46 | Trichloroacetyl chloride | 76-02-8 | 4 | |
| 47 | Trimethyltin chloride | 1066-45-1 | 4 | |
| 48 | Trimethylolpropane phosphite | 824-11-3 | 4 | |

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| 49 | Triethoxysilane | 998-30-1 | 4 | |
| 50 | Triethylenetetramine | 112-24-3 | 4 | |
| 51 | {{(Trans-4)-dichloro {4,4-dimethylzinc-5 {{{(methylamino) carbonyl] oxy}-imino} pentanenitrile}}} | 58270-08-9 | 4 | |
| 52 | Thallos chloride | 7791-12-0 | 4 | |
| 53 | Thallos carbonate | 6533-73-9 | 4 | |
| 54 | Thallos malonate | 2757-18-8 | 4 | |
| 55 | Titanium tetrachloride | 7550-45-0 | 4 | |
| 56 | Thiocarbazine | 2231-57-4 | 4 | |
| 57 | Thiosemicarbazide | 79-19-6 | 4 | |
| 58 | Thiophenol | 108-98-5 | 4 | |
| 59 | N-butyl acetate | 123-86-4 | 4 | |
| 60 | Nitrogen dioxide or dinitrogen tetroxide | 10102-44-0 | 4 | |
| 61 | Nitrocyclohexane | 1122-60-7 | 4 | |
| 62 | Benzotrichloride | 98-07-7 | 4 | |
| 63 | Barium chlorate | 13477-00-4 | 4 | |
| 64 | Barium chloride | 10361-37-2 | 4 | |
| 65 | Barium carbonate | 513-77-9 | 4 | |
| 66 | Barium sulfide | 21109-95-5 | 4 | |
| 67 | Barium nitrate | 10022-31-8 | 4 | |
| 68 | Bromoform or tribromomethane | 75-25-2 | 4 | |
| 69 | Berchloromethylmercaptan | 594-42-3 | 4 | |
| 70 | Baraformaldehyde | 30525-89-4 | 4 | |
| 71 | Bentachloroethane | 76-01-7 | 4 | |
| 72 | Pentadecylamine or pentadecan-1-amine | 2570-26-5 | 4 | |
| 73 | Potassium fluoride | 7789-23-3 | 4 | |
| 74 | Potassium arsenite | 10124-50-2 | 4 | |
| 75 | Potassium hexafluorosilicate | 16871-90-2 | 4 | |
| 76 | Propionitrile or ethyl cyanide | 107-12-0 | 4 | |
| 77 | Pyrene | 129-00-0 | 4 | |
| 78 | Formparanate | 17702-57-7 | 4 | |
| 79 | Phenylsilatrane | 2097-19-0 | 4 | |
| 80 | Methacrylic anhydride | 760-93-0 | 4 | |
| 81 | Methacryloyl chloride | 920-46-7 | 4 | |
| 82 | Methacryloyloxyethyl isocyanate | 30674-80-7 | 4 | |
| 83 | Methanol or methyl alcohol | 67-56-1 | 4 | |
| 84 | Methyl acetate | 79-20-9 | 4 | |
| 85 | Methylene chloride or dichloromethane | 75-09-2 | 4 | |
| 86 | Manganese III oxide | 1317-34-6 | 4 | |
| 87 | Manganese III phosphate hydrate | 104663-56-1 | 4 | |
| 88 | Manganese oxide or manganese IV oxide | 1313-13-9 | 4 | |
| 89 | Acetylene tetrabromide or 1,1,2,2-tetrabromoethane | 79-27-6 | 4 | |
| 90 | Adiponitrile | 111-69-3 | 4 | |
| 91 | Ethyl acetate | 141-78-6 | 4 | |
| 92 | Ethylene glycol monobutyl ether or 2-butoxyethanol | 111-76-2 | 4 | |
| 93 | Ethylene glycol monomethyl ether or 2-methoxyethanol | 109-86-4 | 4 | |
| 94 | Ethylene glycol monoethyl ether or 2-ethoxyethanol | 110-80-5 | 4 | |
| 95 | Ethylene glycol monoethyl ether acetate or 2-ethoxyethyl acetate | 111-15-9 | 4 | |
| 96 | Ethylenediamine or 1,2-diaminoethane | 107-15-3 | 4 | |
| 97 | Ethyltrichlorosilane | 115-21-9 | 4 | |
| 98 | N,N'-di-n-butyl-1,6-hexanediamine | 4835-11-4 | 4 | |
| 99 | N,N-dimethyl-1,2-phenylenediamine | 2836-03-5 | 4 | |

| | | | | |
|-----|---|------------|---|--|
| 100 | N,N-dimethyl-1,3-phenylenediamine | 2836-04-6 | 4 | |
| 101 | N,N-dimethyl-1,4-phenylenediamine | 99-98-9 | 4 | |
| 102 | Antimony trifluoride or antimony (II) fluoride | 7783-56-4 | 4 | |
| 103 | Antimony pentafluoride or antimony (V) fluoride | 7783-70-2 | 4 | |
| 104 | Ammonium fluoride | 12125-01-8 | 4 | |
| 105 | Ammonium hexafluorosilicate | 16919-19-0 | 4 | |
| 106 | Isopropyl chloroformate | 108-23-6 | 4 | |
| 107 | Hydrogen peroxide | 7722-84-1 | 4 | |

ມາດຕາ 4 ການປັບປຸງບັນຊີເຄມີອຸດສາຫະກຳ

ການປັບປຸງບັນຊີເຄມີອຸດສາຫະກຳ ແມ່ນ ການເພີ່ມ, ລົບລ້າງ ຫຼື ປ່ຽນແປງປະເພດຂອງທາດເຄມີໃດໜຶ່ງ ໃນຕາຕະລາງບັນຊີເຄມີອຸດສາຫະກຳ ຕາມທີ່ໄດ້ກຳນົດໄວ້ໃນມາດຕາ 3 ຂອງຂໍ້ຕົກລົງສະບັບນີ້.

ການປັບປຸງບັນຊີເຄມີອຸດສາຫະກຳ ແມ່ນອີງໃສ່ການຄົ້ນພົບຄຸນລັກສະນະນະຄວາມເປັນອັນຕະລາຍໃໝ່ຂອງ ເຄມີ, ສິນທິສັນຍາ ທີ່ ສປປ ລາວ ເປັນພາຄີ ຫຼື ການສະເໜີຂອງຂະແໜງການກ່ຽວຂ້ອງ.

ມອບໃຫ້ກົມອຸດສາຫະກຳ ແລະ ຫັດຖະກຳ ຄົ້ນຄວ້າ ປັບປຸງບັນຊີເຄມີອຸດສາຫະກຳ ແລ້ວນຳສະເໜີ ລັດຖະມົນຕີກະຊວງອຸດສາຫະກຳ ແລະ ການຄ້າ ເພື່ອພິຈາລະນາຮັບຮອງ ແລະ ປະກາດໃຊ້.

ພາຍຫຼັງການປະກາດໃຊ້ບັນຊີເຄມີອຸດສາຫະກຳສະບັບປັບປຸງ ກົມອຸດສາຫະກຳ ແລະ ຫັດຖະກຳ ຕ້ອງ ແຈ້ງໃຫ້ຜູ້ດຳເນີນທຸລະກິດກ່ຽວກັບເຄມີ ແລະ ພາກສ່ວນທີ່ກ່ຽວຂ້ອງ ຮັບຊາບຢ່າງທົ່ວເຖິງ.

ມາດຕາ 5 ການກຳນົດປະເພດທາດເຄມີສຳລັບທາດເຄມີປະສົມ ຫຼື ທາດເຄມີສົມບົນ

ການກຳນົດປະເພດທາດເຄມີປະສົມ ຫຼື ທາດເຄມີສົມບົນ ທີ່ບໍ່ນອນໃນຕາຕະລາງບັນຊີເຄມີອຸດສາຫະກຳ ຕາມທີ່ກຳນົດໄວ້ໃນມາດຕາ 3 ຂອງຂໍ້ຕົກລົງສະບັບນີ້ ຖ້າຫາກທາດປະສົມ ຫຼື ທາດສົມບົນມີສ່ວນປະສົມຂອງ ທາດເຄມີໃດໜຶ່ງທີ່ນອນໃນຕາຕະລາງບັນຊີເຄມີອຸດສາຫະກຳດັ່ງກ່າວນີ້ ແມ່ນໃຫ້ຖືເອົາທາດເຄມີທີ່ນອນໃນປະ ເພດເຄມີທີ່ມີຄວາມເປັນອັນຕະລາຍສູງສຸດ ເພື່ອກຳນົດປະເພດຂອງທາດເຄມີປະສົມ ຫຼື ທາດເຄມີສົມບົນດັ່ງ ກ່າວ.


ມາດຕາ 6 ການຈັດຕັ້ງປະຕິບັດ

ມອບໃຫ້ກົມອຸດສາຫະກຳ ແລະ ຫັດຖະກຳ, ພະແນກອຸດສາຫະກຳ ແລະ ການຄ້າແຂວງ, ນະຄອນຫຼວງ ປະສານສົມທົບກັບພາກສ່ວນທີ່ກ່ຽວຂ້ອງ ຈັດຕັ້ງປະຕິບັດຂໍ້ຕົກລົງສະບັບນີ້ ໃຫ້ມີປະສິດທິຜົນສູງ.

ມາດຕາ 7 ຜົນສັກສິດ

ຂໍ້ຕົກລົງສະບັບນີ້ ມີຜົນສັກສິດພາຍຫຼັງລົງລາຍເຊັນ ແລະ ລົງຈົດໝາຍເຫດທາງລັດຖະການ ສິບຫ້າ ວັນ.

ຂໍ້ຕົກລົງສະບັບນີ້ ນຳໃຊ້ປ່ຽນແທນ ຂໍ້ຕົກລົງວ່າດ້ວຍບັນຊີເຄມີອຸດສາຫະກຳ ສະບັບເລກທີ 0389/ອຄ. ກອຫ, ລົງວັນທີ 03 ເມສາ 2018.

ລັດຖະມົນຕີ

ນ. ເຂັມມະນີ ພົນເສນາ