

## Liste 1-kemikalier pr. 7. juni 2020:

### A. Toksiske kemikalier

1. O-Alkyl( $\leq$  C10, inkl. cycloalkyl)-alkyl-(Me, Et, n-Pr eller i-Pr)-phosphonfluoridater

f.eks. Sarin: O-Isopropylmethylphosphonfluoridat (107-44-8)

Soman: O-Pinacolyl-methylphosphonfluoridat (96-64-0)

2. O-Alkyl( $\leq$  C10, inkl. cycloalkyl)-N,N-dialkyl-(Me, Et, n-Pr eller i-Pr) phosphoramidocyanidater

f.eks. Tabun: O-Ethyl-N,N-dimethyl-phosphoramidocyanidat (77-81-6)

3. O-Alkyl(H eller  $\leq$  C10, inkl. cycloalkyl)-S-2-dialkyl-(Me, Et, n-Pr eller i-Pr)-aminoethylalkyl(Me, Et, n-Pr eller i-Pr)-phosphonthioater

og tilsvarende alkylerede eller protonerede salte

f.eks. VX:

O-Ethyl-S-[2-(diisopropylamino)ethyl]methylphosphonthioat (50782-69-9)

4. Svovl-sennepsgasser:

2-Chlorethylchlormethylsulfid (2625-76-5)

Sennepsgas: Bis(2-chlorethyl)sulfid (505-60-2)

Bis(2-chlorethylthio)methan (63869-13-6)

Sesquisennepsgas: 1,2-Bis(2-chlorethylthio)ethan (3563-36-8)

1,3-Bis(2-chlorethylthio)-n-propan (63905-10-2)

1,4-Bis(2-chlorethylthio)-n-butan (142868-93-7)

1,5-Bis(2-chlorethylthio)-n-pentan (142868-94-8)

Bis(2-chlorethylthiomethyl)ether (63918-90-1)

O-Sennepsgas: Bis(2-chlorethylthioethyl)ether (63918-89-8)

5. Lewisiter:

Lewisit 1: 2-chlorvinyldichlorarsin (541-25-3)

Lewisit 2: Bis(2-chlorvinyl)chlorarsin (40334-69-8)

Lewisit 3: Tris(2-chlorvinyl)arsin (40334-70-1)

6. Kvælstof-sennepsgasser:

HN1: Bis(2-chlorethyl)ethylamin (538-07-8)

HN2: Bis(2-chlorethyl)methylamin (51-75-2)

HN3: Tris(2-chlorethyl)amin (555-77-1)

7. Saxitoxin (35523-89-8)

8. Ricin (9009-86-3)

13. P-Alkyl (H eller  $\leq C_{10}$ , incl. cycloalkyl) N-(1-(dialkyl( $\leq C_{10}$ , incl.

cycloalkyl)amino))alkyliden(H eller  $\leq C_{10}$ , incl. cycloalkyl) fosfonamidofluorider

og tilsvarende alkylerede eller protonerede salte

f.eks. N-(1-(di-n-decylamino)-n-decyliden)-P-decylphosponamido fluorid (2387495-99-8)

Methyl-(1-(diethylamino)ethyliden)phosponamidofluoridat (2387496-12-8)

14. O-alkyl (H eller  $\leq C_{10}$ , incl. cycloalkyl) N-(1-(dialkyl( $\leq C_{10}$ , incl.

cycloalkyl)amino))alkyliden (H eller  $\leq C_{10}$ , incl. cycloalkyl) phosphoramidofluoridater og tilsvarende alkylerede eller protonerede salte

f.eks. O-n-Decyl N-(1-(di-n-decylamino)-n-decyliden)phosphoramidofluoridat (2387496-00-4)

Methyl (1-(diethylamino)ethyliden)phosphoramidofluoridat (2387496-04-8)

Ethyl (1-(diethylamino)ethyliden)phosphoramidofluoridat (2387496-06-0)

15. Methyl-(bis(diethylamino)methylen)phosponamidofluoridat (2387496-14-0)

16. Carbamater (quaternære og bisquaternære af dimethylcarbamoxyloxyridiner)

Quaternære af dimethylcarbamoxyloxyridiner:

1-[N,N-dialkyl( $\leq C_{10}$ )-N-(n-(hydroxyl, cyano, acetoxy)alkyl( $\leq C_{10}$ )) ammonio]-n-[N-(3-

dimethylcarbamoxy- $\alpha$ -picoliny)-N,N-dialkyl( $\leq C_{10}$ ) ammonio]decan dibromid (n=1-8)

f.eks. 1-[N,N-dimethyl-N-(2-hydroxy)ethylammonio]-10-[N-(3-dimethylcarbamoxy- $\alpha$ -

picoliny)-N,N-dimethylammonio]decan dibromid (77104-62-2)

Bisquaternære af dimethylcarbamoxyloxyridiner:

1,n-Bis[N-(3-dimethylcarbamoxy- $\alpha$ -picolyl)-N,N-dialkyl( $\leq$ C10) ammonio]-alkan-(2,(n-1)-dion)dibromid (n=2-12)

f.eks. 1,10-Bis[N-(3-dimethylcarbamoxy- $\alpha$ -picolyl)-N-ethyl-N-methylammonio]decan-2,9-diondibromid (77104-00-8)

## B. Udgangsstoffer

9. Alkyl(Me, Et, n-Pr eller i-Pr)-phosfonyldifluorider f.eks. DF: Methylphosfonyldifluorid (676-99-3)

10. O-Alkyl(H eller  $\leq$  C10, inkl. cycloalkyl)-O-2-dialkyl-

(Me, Et, n-Pr eller i-Pr)-aminoethyl-alkyl(Me, Et, n-Pr eller i-Pr)-phosponiter og tilsvarende alkylerede eller protonerede salte

f.eks. QL: O-Ethyl-O-2-diisopropylaminoethyl-methylphosponit (57856-11-8)

11. Chlorsarin: O-Isopropylmethylphosponchloridat (1445-76-7)

12. Chlorsoman: O-Pinacolylmethylphosponchloridat (7040-57-5)

## Liste 2-kemikalier:

### A. Toksiske kemikalier

1. Amiton: O,O-Diethyl-S-[2-(diethylamino)ethyl]phosphorothioat (78-53-5) og tilsvarende alkylerede eller protonerede salte

2. PFIB:1,1,3,3,3-Pentafluor-2-(trifluormethyl)-1-propen (382-21-8)

3. BZ: 3-Quinuclidinylbenzilat (\*) (6581-06-2)

## B. Udgangsstoffer

4. Kemikalier undtagen de i liste 1 nævnte, indeholdende ét phosphoratom til hvilket der er bundet én methyl-, ethyl- eller propyl(normal eller iso)gruppe, men ikke flere carbonatomer,

f.eks. Methylphosphonyldichlorid (676-97-1) og Dimethylmethylphosphonat (756-79-6) Undtagelse:

Fonofos: O-Ethyl-S-phenylethylphosphondithionat (944-22-9)

5. N,N-Dialkyl (Me, Et, n-Pr eller i-Pr)-phosphoramiddihalider

6. Dialkyl(Me, Et, n-Pr eller i-Pr)-N,N-dialkyl (Me, Et, n-Pr eller i-Pr)-phosphoramidater

7. Arsenrichlorid (7784-34-1)

8. 2,2-Diphenyl-2-hydroxyeddikesyre (76-93-7) 9. Quinuclidin-3-ol (1619-34-7)

10. N,N-Dialkyl(Me, Et, n-Pr eller i-Pr)-aminoethyl-2-chlorider og tilsvarende protonerede salte

11. N,N-Dialkyl(Me, Et, n-Pr eller i-Pr)-aminoethan-2-oler og tilsvarende protonerede salte.

Undtagelser: N,N-Dimethylaminoethanol (108-01-0) og tilsvarende protonerede salte samt

N,N-Diethylaminoethanol (100-37-8) og tilsvarende protonerede salte

12. N,N-Dialkyl(Me, Et, n-Pr eller i-Pr)-aminoethan-2-thiol og tilsvarende protonerede salte

13. Thiodiglycol: Bis(2-hydroxyethyl)sulfid (111-48-8)

14. Pinacolylalkohol: 3,3-Dimethylbutan-2-ol (464-07-3)

Liste 3-kemikalier:

A. Toksiske kemikalier

1. Carbonyldichlorid (Phosgen) (75-44-5)
2. Cyanogenchlorid (506-77-4)
3. Hydrogencyanid (74-90-8)
4. Chlorpicrin (Trichlornitromethan) (76-06-2)

#### B. Udgangsstofer

5. Phosphoroxychlorid (10025-87-3)
6. Phosphortrichlorid (7719-12-2)
7. Phosphorpentachlorid (10026-13-8)
8. Trimethylphosphit (121-45-9)
9. Triethylphosphit (122-52-1)
10. Dimethylphosphit (868-85-9)
11. Diethylphosphit (762-04-9)
12. Svovlmonochlorid (10025-67-9)
13. Svovldichlorid (10545-99-0)
14. Thionylchlorid (7719-09-7)
15. Ethyldiethanolamin (139-87-7)
16. Methyldiethanolamin (105-59-9)

## 17. Triethanolamin (102-71-6)

DOC og PSF-kemikalier:

Konventionen omfatter desuden ulistede diskrete (veldefinerede) organiske kemikalier (DOC) inkl. de kemikalier, der indeholder fosfor, svovl eller fluor (PSF). Disse DOC's produceres hovedsagelig af virksomheder, der fremstiller petrokemiske, farmaceutiske og plantebeskyttende midler.«