

CWC SCHEDULE 1

2008

Principle Investigator: (Name)		Location: (Rm./Bldg Name)		
Department:		Date:		
CHEMICAL NAME	CAS REGISTRY NUMBER	QUANTITY (Include description if not specifically listed)	MIXTURE (include percentage of concentration)	
A. Toxic Chemicals				
(1) O-Alkyl (<=C10, incl. cycloalkyl) alkyl (Me, Et, n-Pr or i-Pr)-phosphonofluoridates e.g. Sarin: O-Isopropyl methylphosphonofluoridate e.g. Soman: O-Pinacolyl methylphosphonofluoridate	(107-44-8) (96-64-0)			
(2) O-Alkyl (<C10, incl. cycloalkyl) N,N-dialkyl (Me, Et, n-Pr or i-Pr) phosphoramidocyanidates e.g. Tabun: O-Ethyl N,N-dimethyl phosphoramidocyanidate	(77-81-6)			
(3) O-Alkyl (H or <C10, incl. cycloalkyl) S-2-dialkyl (Me, Et, n-Pr or i-Pr)-aminoethyl alkyl (Me, Et, n-Pr or i-Pr) phosphonothiolates and corresponding alkylated or protonated salts e.g. VX: O-Ethyl S-2-diisopropylaminoethyl methyl phosphonothiolate	(50782-69-9)			
(4) 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-chloroethylthioethyl)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)			
(5) Lewisites: Lewisite 1: 2-Chlorovinylchloroarsine Lewisite 2: bis (2-chlorovinyl)chloroarsine Lewisite 3: tris (2-chlorovinyl)arsine	(541-25-3) (40334-69-8) (40334-70-1)			
(6) Nitrogen mustards: HN1: bis (2-chloroethyl)ethylamine HN2: bis (2-chloroethyl)methylamine HN3: tris (2-chloroethyl)amine	(538-07-8) (51-75-2) (555-77-1)			
(7) Saxitoxin	(35523-89-8)			
(8) Ricin	(9009-86-3)			
B. Precursors:				
(9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride	(676-99-3)			
(10) O-Alkyl (H or <C10, incl. cycloalkyl) O-2-dialkyl (Me, Et, n-Pr or i-Pr)-aminoethyl alkyl (Me, Et, n-Pr or i-Pr) phosphonites and corresponding alkylated or protonated salts e.g. QL: O-Ethyl O-2-diisopropylaminoethyl methylphosphonite	(57856-11-8)			
(11) Chlorosarin: O-Isopropyl methylphosphonochloridate	(1445-76-7)			
(12) Chlorosoman: O-Pinacolyl methylphosphonochloridate	(7040-57-5)			

**CWC SCHEDULE 2
2008**

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Department:		Date:	
CHEMICAL NAME		CAS REGISTRY NUMBER	QUANTITY (Include description if not specifically listed)
			MIXTURE (include percentage of concentration)
A. Toxic Chemicals			
(1)	Amiton: O,O-Diethyl S-[2-(diethylamino)ethyl] phosphorothiolate and corresponding alkylated or protonated salts	(78-53-5)	
(2)	PFIB: 1,1,3, 3,3-Pentafluoro-2-(trifluoromethyl)-1-propene	(382-21-8)	
(3)	BZ: 3-Quinuclidinyl benzilate (*)	(6581-06-2)	
B. Precursors			
(4)	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 further carbon atoms, e.g. Methylphosphonyl dichloride Dimethyl methylphosphonate Exemption: Fonofos: O-Ethyl S-phenyl ethylphosphonothiothionate	(676-97-1) (756-79-6) (994-22-9)	
(5)	N,N-Dialkyl (Me, Et, n-Pr or i-Pr) phosphoramidic dihalides		
(6)	Dialkyl (Me, Et, n-Pr or i-Pr) N,N-dialkyl (Me, Et, n-Pr or i-Pr)-phosphoramidates		
(7)	Arsenic trichloride	(7784-34-1)	
(8)	2,2-Diphenyl-2-hydroxyacetic acid	(76-93-7)	
(9)	Quinuclidin-3-ol	(1619-34-7)	
(10)	N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethyl-2-chlorides and corresponding protonated salts		
(11)	N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-ols and corresponding protonated salts Exemptions: N,N-Dimethylaminoethanol and corresponding protonated salts N,N-Diethylaminoethanol and corresponding protonated salts	(108-01-0) (100-37-8)	
(12)	N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-thiols and corresponding protonated salts		
(13)	Thiodiglycol: bis (2-hydroxyethyl)sulfide	(111-48-8)	
(14)	Pinacolyl alcohol: 3, 3-Dimethylbutan-2-ol	(464-07-3)	

CWC SCHEDULE 3

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Department:		Date:	
CHEMICAL NAME	CAS REGISTRY NUMBER	QUANTITY (Include description if not specifically listed)	MIXTURE (include percentage of concentration)
A. Toxic Chemicals			
(1) Phosgene: Carbonyl dichloride	(75-44-5)		
(2) Cyanogen chloride	(506-77-4)		
(3) Hydrogen cyanide	(74-90-8)		
(4) Chloropicrin: Trichloronitromethane	(76-06-2)		
B. Precursors			
(5) Phosphorus oxychloride	(10025-87-3)		
(6) Phosphorus trichloride	(7719-12-2)		
(7) Phosphorus pentachloride	(10026-13-8)		
(8) Trimethyl phosphite	(121-45-9)		
(9) Triethyl phosphite	(122-52-1)		
(10) Dimethyl phosphite	(868-85-9)		
(11) Diethyl phosphite	(762-04-9)		
(12) Sulfur monochloride	(10025-67-9)		
(13) Sulfur dichloride	(10545-99-0)		
(14) Thionyl chloride	(7719-09-7)		
(15) Ethyldiethanolamine	(139-87-7)		
(16) Methyldiethanolamine	(105-59-9)		
(17) Triethanolamine	(102-71-6)		