

DHS Laboratory Inventory

Instructor/PI Name:		Room Number:	
Instructor/PI Title:		Inventory Date:	
Department Name/Number:		Inventory Prepared By:	
Building Number/Name:		NOTE: Please destroy this copy once you have submitted it online.	

For each chemical listed indicate the total amount on hand, concentration, and unit of measure, you must include all the information for each entry. If you do not have the listed chemical on hand, leave blank. Check appropriate box below.

Yes, I have the chemicals as indicated below

No, I do not have any of the following chemicals on hand

Chemical	Synonym	Chemical Abstract Service (CAS) #	Concentration (%)	Amount on hand	Unit of measure (kg/liters/lbs/cu ft)	Comments
Acetone cyanohydrin, stabilized		75-86-5				
Acetyl bromide		506-96-7				
Acetyl chloride		75-36-5				
Acetyl iodide		507-02-8				
Allyltrichlorosilane, stabilized		107-37-9				
Aluminum (powder)		7429-90-5				
Aluminum bromide, anhydrous		7727-15-3				
Aluminum chloride, anhydrous		7446-70-0				
Aluminum phosphide		20859-73-8				
Ammonium nitrate, [with more than 0.2 percent combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance]		6484-52-2				
Ammonium nitrate, solid [nitrogen concentration of 23% nitrogen or greater]		6484-52-2				
Ammonium perchlorate		7790-98-9				
Ammonium picrate		131-74-8				
Amyltrichlorosilane		107-72-2				
Antimony pentafluoride		7783-70-2				
Arsenic trichloride	[Arsenous trichloride]	7784-34-1				
Arsine		7784-42-1				

Chemical	Synonym	Chemical Abstract Service (CAS) #	Concentration (%)	Amount on hand	Unit of measure (kg/liters/lbs/cu ft)	Comments
Barium azide		18810-58-7				
1,4-Bis(2-chloroethylthio)-n-butane		142868-93-7				
Bis(2-chloroethylthio)methane		63869-13-6				
Bis(2-chloroethylthiomethyl)ether		63918-90-1				
1,5-Bis(2-chloroethylthio)-n-pentane		142868-94-8				
1,3-Bis(2-chloroethylthio)-n-propane		63905-10-2				
Boron tribromide		10294-33-4				
Boron trichloride	[Borane, trichloro]	10294-34-5				
Boron trifluoride	[Borane, trifluoro]	7637-07-2				
Bromine chloride		13863-41-7				
Bromine pentafluoride		7789-30-2				
Bromine trifluoride		7787-71-5				
Bromotrifluoroethylene	[Ethene, bromotrifluoro-]	598-73-2				
Butyltrichlorosilane		7521-80-4				
Calcium hydrosulfite	[Calcium dithionite]	15512-36-4				
Calcium phosphide		1305-99-3				
Carbonyl fluoride		353-50-4				
Carbonyl sulfide		463-58-1				
Chlorine		7782-50-5				
Chlorine dioxide	[Chlorine oxide, (ClO ₂)]	10049-04-4				
Chlorine pentafluoride		13637-63-3				
Chlorine trifluoride		7790-91-2				
Chloroacetyl chloride		79-04-9				
2-Chloroethylchloro-methylsulfide		2625-76-5				
Chlorosarin	[o-Isopropyl methylphosphonochloridate]	1445-76-7				
Chlorosoman	[o-Pinacolyl methylphosphonochloridate]	7040-57-5				
Chlorosulfonic acid		7790-94-5				
Chromium oxychloride		14977-61-8				
Cyanogen	[Ethanedinitrile]	460-19-5				
Cyanogen chloride		506-77-4				
Cyclohexyltrichlorosilane		98-12-4				
DF	Methyl phosphonyl difluoride	676-99-3				
Diazodinitrophenol		87-31-0				
Diborane		19287-45-7				
Dichlorosilane	[Silane, dichloro-]	4109-96-0				
N,N-(2-diethylamino)ethanethiol		100-38-9				

Chemical	Synonym	Chemical Abstract Service (CAS) #	Concentration (%)	Amount on hand	Unit of measure (kg/liters/lbs/cu ft)	Comments
Diethyldichlorosilane		1719-53-5				
o,o-Diethyl S-[2-(diethylamino)ethyl] phosphorothiolate		78-53-5				
Diethyleneglycol dinitrate		693-21-0				
Diethyl methylphosphonite		15715-41-0				
N,N-Diethyl phosphoramidic dichloride		1498-54-0				
N,N-(2-diisopropylamino)ethanethiol	N,N-diisopropyl-(beta)-aminoethane thiol	5842-07-9				
N,N-Diisopropyl phosphoramidic dichloride		23306-80-1				
N,N-(2-dimethylamino)ethanethiol		108-02-1				
Dimethyldichlorosilane	[Silane, dichlorodimethyl-]	75-78-5				
N,N-Dimethyl phosphoramidic dichloride	[Dimethylphosphoramido-dichloridate]	677-43-0				
Dingu	[Dinitroglycoluril]	55510-04-8				
Dinitrogen tetroxide		10544-72-6				
Dinitrophenol		25550-58-7				
Dinitroresorcinol		519-44-8				
Dipenyldichlorosilane		80-10-4				
Dipicryl sulfide		2217-06-3				
Dipicrylamine [or] Hexyl	[Hexanitrodiphenylamine]	131-73-7				
N,N-(2-dipropylamino)ethanethiol		5842-06-8				
N,N-Dipropyl phosphoramidic dichloride		40881-98-9				
Dodecyltrichlorosilane		4484-72-4				
Ethyl phosphonyl difluoride		753-98-0				
Ethyldiethanolamine		139-87-7				
Ethylphosphonothioic dichloride		993-43-1				
Ethyltrichlorosilane		115-21-9				
Fluorine		7782-41-4				
Fluorosulfonic acid		7789-21-1				
Germane		7782-65-2				
Germanium tetrafluoride		7783-58-6				
Guanyl nitrosaminoguanylidene hydrazine						
Hexaethyl tetraphosphate and compressed gas mixtures		757-58-4				
Hexafluoroacetone		684-16-2				

Chemical	Synonym	Chemical Abstract Service (CAS) #	Concentration (%)	Amount on hand	Unit of measure (kg/liters/lbs/cu ft)	Comments
Hexanitrostilbene		20062-22-0				
Hexolite	[Hexotol]	121-82-4				
Hexyltrichlorosilane		928-65-4				
HMX	[Cyclotetramethylene-tetranitramine]	2691-41-0				
HN1 (nitrogen mustard-1)	[Bis(2-chloroethyl)ethylamine]	538-07-8				
HN2 (nitrogen mustard-2)	[Bis(2-chloroethyl)methylamine]	51-75-2				
HN3 (nitrogen mustard-3)	[Tris(2-chloroethyl)amine]	555-77-1				
Hydrogen bromide (anhydrous)		10035-10-6				
Hydrogen chloride (anhydrous)		7647-01-0				
Hydrogen cyanide	[Hydrocyanic acid]	74-90-8				
Hydrogen fluoride (anhydrous)		7664-39-3				
Hydrogen iodide, anhydrous		10034-85-2				
Hydrogen peroxide (concentration of at least 35%)		7722-84-1				
Hydrogen selenide		7783-07-5				
Hydrogen sulfide		7783-06-4				
Iodine pentafluoride		7783-66-6				
Isopropylphosphonothioic dichloride		1498-60-8				
Isopropylphosphonyl difluoride		677-42-9				
Lead azide		13424-46-9				
Lead styphnate	[Lead trinitroresorcinate]	15245-44-0				
Lewisite 1	[2-Chlorovinyl]dichloroarsine]	541-25-3				
Lewisite 2	[Bis(2-chlorovinyl)chloroarsine]	40334-69-8				
Lewisite 3	[Tris(2-chlorovinyl)arsine]	40334-70-1				
Lithium amide		7782-89-0				
Lithium nitride		26134-62-3				
Magnesium (powder)		7439-95-4				
Magnesium diamide		7803-54-5				
Magnesium phosphide		12057-74-8				
MDEA	[Methyldiethanolamine]	105-59-9				
Mercury fulminate		628-86-4				
Methyl mercaptan	[Methanethiol]	74-93-1				
Methylchlorosilane		993-00-0				
Methyldichlorosilane		75-54-7				
Methylphenyldichlorosilane		149-74-6				
Methylphosphonothioic dichloride		676-98-2				
Methyltrichlorosilane	[Silane, trichloromethyl-]	75-79-6				
Sulfur mustard (Mustard gas (H))	[Bis(2-chloroethyl)sulfide]	505-60-2				
O-Mustard (T)	[Bis(2-chloroethylthioethyl)ether]	63918-89-8				

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Nitric acid		7697-37-2				
Nitric oxide	[Nitrogen oxide (NO)]	10102-43-9				
Nitrobenzene		98-95-3				
5-Nitrobenzotriazol		2338-12-7				
Nitrocellulose		9004-70-0				
Nitrogen mustard hydrochloride	[Bis(2-chloroethyl)methylamine hydrochloride]	55-86-7				
Nitrogen trioxide		10544-73-7				
Nitroglycerine		55-63-0				
Nitromannite	[Mannitol hexanitrate, wetted]	15825-70-4				
Nitromethane		75-52-5				
Nitrostarch		9056-38-6				
Nitrosyl chloride		2696-92-6				
Nitrotriazolone		932-64-9				
Nonyltrichlorosilane		5283-67-0				
Octadecyltrichlorosilane		112-04-9				
Octolite		57607-37-1				
Octonal		78413-87-3				
Octyltrichlorosilane		5283-66-9				
Oxygen difluoride		7783-41-7				
Pentolite		8066-33-9				
Perchloryl fluoride		7616-94-6				
PETN	[Pentaerythritol tetranitrate]	78-11-5				
Phenyltrichlorosilane		98-13-5				
Phosgene	[Carbonic dichloride] or [carbonyldichloride]	75-44-5				
Phosphine		7803-51-2				
Phosphorus		7723-14-0				
Phosphorus oxychloride	[Phosphoryl chloride]	10025-87-3				
Phosphorus pentabromide		7789-69-7				
Phosphorus pentachloride		10026-13-8				
Phosphorus pentasulfide		1314-80-3				
Phosphorus trichloride		7719-12-2				
Picrite	[Nitroguanidine]	556-88-7				
Piperidine		110-89-4				
Potassium chlorate		3811-04-9				
Potassium cyanide		151-50-8				
Potassium nitrate		7757-79-1				
Potassium perchlorate		7778-74-7				
Potassium permanganate		7722-64-7				

Chemical	Synonym	Chemical Abstract Service (CAS) #	Concentration (%)	Amount on hand	Unit of measure (kg/liters/lbs/cu ft)	Comments
Potassium phosphide		20770-41-6				
Propylphosphonothioic dichloride		2524-01-8				
Propylphosphonyl difluoride		690-14-2				
Propyltrichlorosilane		141-57-1				
QL	[o-Ethyl-o-2-diisopropylaminoethyl methylphosphonite]	57856-11-8				
RDX	[Cyclotrimethylenetrinitramine]	121-82-4				
RDX and HMX mixtures		121-82-4				
Sarin	[o-Isopropyl methylphosphonofluoridate]	107-44-8				
Selenium hexafluoride		7783-79-1				
Sesquimustard	[1,2-Bis(2-chloroethylthio)ethane]	3563-36-8				
Silicon tetrachloride		10026-04-7				
Silicon tetrafluoride		7783-61-1				
Sodium azide		26628-22-8				
Sodium chlorate		7775-09-9				
Sodium cyanide		143-33-9				
Sodium hydrosulfite	[Sodium dithionite]	7775-14-6				
Sodium nitrate		7631-99-4				
Sodium phosphide		12058-85-4				
Soman	[o-Pinacolyl methylphosphonofluoridate]	96-64-0				
Stibine		7803-52-3				
Strontium phosphide		12504-16-4				
Sulfur dioxide (anhydrous)		7446-09-5				
Sulfur tetrafluoride	[Sulfur fluoride (SF4), (T-4)-]	7783-60-0				
Sulfuryl chloride		7791-25-5				
Tabun	[o-Ethyl-N,N-dimethylphosphoramido-cyanidate]	77-81-6				
Tellurium hexafluoride		7783-80-4				
Tetranitroaniline		53014-37-2				
Tetrazene	[Guanyl nitrosaminoguanyltetrazene]	109-27-3				
1H-Tetrazole		288-94-8				
Thiodiglycol	[Bis(2-hydroxyethyl)sulfide]	111-48-8				
Thionyl chloride		7719-09-7				
Titanium tetrachloride	[Titanium chloride (TiCl4) (T-4)-]	7550-45-0				
TNT	[Trinitrotoluene]	118-96-7				
Torpex	[Hexotonal]	67713-16-0				
Trichlorosilane	[Silane, trichloro-]	10025-78-2				
Triethanolamine		102-71-6				

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Triethanolamine hydrochloride		637-39-8				
Triethyl phosphite		122-52-1				
Trifluoroacetyl chloride		354-32-5				
Trifluorochloroethylene	[Ethene, chlorotrifluoro]	79-38-9				
Trimethylchlorosilane	[Silane, chlorotrimethyl-]	75-77-4				
Trimethyl phosphite		121-45-9				
Trinitroaniline		26952-42-1				
Trinitroanisole		606-35-9				
Trinitrobenzene		99-35-4				
Trinitrobenzenesulfonic acid		2508-19-2				
Trinitrobenzoic acid		129-66-8				
Trinitrochlorobenzene		88-88-0				
Trinitrofluorenone		129-79-3				
Trinitro-meta-cresol		602-99-3				
Trinitronaphthalene		55810-17-8				
Trinitrophenetole		4732-14-3				
Trinitrophenol		88-89-1				
Trinitroresorcinol		82-71-3				
Tritonal		54413-15-9				
Tungsten hexafluoride		7783-82-6				
Vinyltrichlorosilane		75-94-5				
VX	[o-Ethyl-S-2-diisopropylaminoethyl methyl phosphonothiolate]	50782-69-9				
Zinc hydrosulfite	[Zinc dithionite]	7779-86-4				