

Report use or possession of these chemicals to MSU EHS within 60 days of purchase



<b>Chemicals of Interest (COI)</b>	<b>Chemical Abstract Service (CAS) #</b>
Acetone cyanohydrin, stabilized	75-86-5
Acetyl bromide	506-96-7
Acetyl chloride	75-36-5
Acetyl iodine	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	7784-34-1
Arsine	7784-42-1
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	10294-34-5
Boron trifluoride	2095581
Bromine chloride	13863-41-7
Bromine pentafluoride	7789-30-2
Bromine trifluoride	7787-71-5
Butyltrichlorosilane	7521-80-4
Calcium hydrosulfite	15512-36-4
Calcium phosphide	1305-99-3

Carbonyl fluoride	353-50-4
Carbonyl sulfide	463-58-1
Chlorine	7782-50-5
Chlorine dioxide	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	1445-76-7
Chlorosoman	7040-57-5
Chlorosulfonic acid	7790-94-5
Chromium oxychloride	14977-61-8
Cyanogen	460-19-5
Cyanogen chloride	506-77-4
Cyclohexyltrichlorosilane	98-12-4
DF	676-99-3
Diazodinitrophenol	87-31-0
Diborane	19287-45-7
Dichlorosilane	4109-96-0
N,N-(2- diethylamino)ethanethiol	100-38-9
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	1439977
N,N-Diisopropyl phosphoramidic dichloride	23306-80-1
N,N-(2- dimethylamino)ethanethiol	108-02-1
Dimethyldichlorosilane	75-78-5
N,N-Dimethyl phosphoramidic dichloride	677-43-0
Dinitroglycoluril	55510-04-8
Dinitrogen tetroxide	10544-72-6
Dinitrophenol	25550-58-7
Dinitroresorcinol	519-44-8
Diphenyldichlorosilane	80-10-4
Dipicryl sulfide	115937
Dipicrylamine [or] Hexyl	131-73-7
N,N-(2- dipropylamino)ethanethiol	1439946
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 nitrosaminoguanilydene hydrazine	
Hexaethyl tetraphosphate and compressed gas mixtures	757-58-4
Hexafluoroacetone	684-16-2
Hexanitrostilbene	20062-22-0
Hexolite	121-82-4
Hexyltrichlorosilane	928-65-4
HMX	2691-41-0
HN1 (nitrogen mustard-1)	538-07-8
HN2 (nitrogen mustard-2)	51-75-2
HN3 (nitrogen mustard-3)	555-77-1
Hydrogen bromide (anhydrous)	10035-10-6
Hydrogen chloride (anhydrous)	7647-01-0
Hydrogen cyanide	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	2148909
Hydrogen sulfide	2148878
Iodine pentafluoride	7783-66-6
Isopropylphosphonothioic dichloride	1498-60-8
Isopropylphosphonyl difluoride	677-42-9
Lead azide	13424-46-9
Lead styphnate	15245-44-0
Lewisite 1	541-25-3
Lewisite 2	40334-69-8
Lewisite 3	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	105-59-9
Mercury fulminate	628-86-4
Methyl mercaptan	74-93-1
Methylchlorosilane	993-00-0
Methyldichlorosilane	75-54-7
Methylphenyldichlorosilane	149-74-6
Methylphosphonothioic dichloride	676-98-2
Methyltrichlorosilane	75-79-6
Sulfur mustard (Mustard gas (H))	505-60-2
O-Mustard (T)	63918-89-8

Nickel Carbonyl	13463-39-3
Nitric acid	7697-37-2
Nitric oxide	10102-43-9
Nitrobenzene	98-95-3
5-Nitrobenzotriazol	160318
Nitrocellulose	9004-70-0
Nitrogen mustard hydrochloride	55-86-7
Nitrogen trioxide	10544-73-7
Nitroglycerine	55-63-0
Nitromannite	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	78-11-5
Phenyltrichlorosilane	98-13-5
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphorus	7723-14-0
Phosphorus oxychloride	10025-87-3
Phosphorus pentabromide	7789-69-7
Phosphorus pentachloride	10026-13-8
Phosphorus pentasulfide	1314-80-3
Phosphorus trichloride	2125683
Picrite	556-88-7
Piperidine	110-89-4
Potassium chlorate	698078
Potassium cyanide	151-50-8
Potassium nitrate	7757-79-1
Potassium perchlorate	7778-74-7
Potassium permanganate	7722-64-7
Potassium phosphide	20770-41-6
Propylphosphonothioic dichloride	227920
Propylphosphonyl difluoride	690-14-2
Propyltrichlorosilane	141-57-1
QL	57856-11-8
RDX	121-82-4
RDX and HMX mixtures	121-82-4
Sarin	107-44-8

Selenium hexafluoride	7783-79-1
Sesquimustard	3563-36-8
Silicon tetrachloride	10026-04-7
Silicon tetrafluoride	7783-61-1
Sodium azide	26628-22-8
Sodium chlorate	2146053
Sodium cyanide	143-33-9
Sodium hydrosulfite	7775-14-6
Sodium nitrate	7631-99-4
Sodium phosphide	12058-85-4
Soman	96-64-0
Stibine	7803-52-3
Strontium phosphide	12504-16-4
Sulfur dioxide (anhydrous)	2025884
Sulfur tetrafluoride	7783-60-0
Sulfuryl chloride	7791-25-5
Tabun	77-81-6
Tellurium hexafluoride	7783-80-4
Tetranitroaniline	53014-37-2
Tetrazene	109-27-3
1H-Tetrazole	288-94-8
Thiodiglycol	111-48-8
Thionyl chloride	2125597
Titanium tetrachloride	7550-45-0
TNT	118-96-7
Torpex	67713-16-0
Trichlorosilane	10025-78-2
Triethanolamine	102-71-6
Triethanolamine hydrochloride	637-39-8
Triethyl phosphite	122-52-1
Trifluoroacetyl chloride	354-32-5
Trifluorochloroethylene	79-38-9
Trimethylchlorosilane	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	50782-69-9
Zinc hydrosulfite	7779-86-4