

Chemical Inventory Worksheet

ALL INVENTORIES MUST BE SUBMITTED ON LINE.

This worksheet is to help you collect chemical information to be entered on line. Do not submit this worksheet. You may keep it for your records or discard it.

Only those chemicals listed are required to be inventoried at this time. Chemicals that are present in mixtures below the minimum concentration or in mixtures prepared by UAB laboratory personnel do not need to be reported. Note that for some materials ANY concentration must be reported.

Chemicals may be reported by individual container or containers of identical chemicals may be added together on the worksheet to allow a single entry. (Ex: 6 one-liter containers may be entered as 6 liters)

Complete a separate worksheet for each room number where chemicals are found. While we have tried to include synonyms, the list is not complete. **It is important to check the CAS numbers to determine if your material is listed.**

Building: _____

Room No.: _____

Date: _____

Substance Name	CAS #	Minimum Reportable Concentration (%)	Quantity	Units (g, kg, oz, lb, ml, l)
1,1'-(1,2-Ethenediyl)bis(2,4,6-trinitrobenzene)	20062-22-0	Any		
1,1,2-Trifluoro-2-chloroethylene	79-38-9	66.67		
1,3,5-Trinitro-1,3,5-triazinan	121-82-4	Any		
1,3,5-Trinitro-2-[(E)-2-(2,4,6-trinitrophenyl)ethenyl]benzene	20062-22-0	Any		
1,3,5-trinitrobenzene	99-35-4	Any		
1,3,5-Trinitrophenol	88-89-1	Any		
1,3-Bis(2-chloroethylthio)-n-propane	63905-10-2	Any		
1,3-dinitrato-2,2-bis(nitratomethyl)propane	78-11-5	Any		
1,4-Bis(2-chloroethylthio)-n-butane	142868-93-7	Any		
1,5-Bis(2-chloroethylthio)-n-pentane	142868-94-8	Any		
1-Chloro-1,2,2-trifluoroethylene	79-38-9	66.67		

Substance Name	CAS #	Minimum Reportable Concentration (%)	Quantity	Units (g, kg, oz, lb, ml, l)
1H Tetrazole	288-94-8	Any		
2,2',2''-Nitrilotriethanol	102-71-6	80.00		
2,2',2''-Nitrilotriethanol hydrochloride	637-39-8	80.00		
2,2',4,4',6,6'-Hexanitrostilbene	20062-22-0	Any		
2,2'-(Ethylimino) bisethanol	139-87-7	80.00		
2,2'-(Ethylimino) diethanol	139-87-7	80.00		
2,2'-(Methylimino)diethanol	105-59-9	80.00		
2,2'-Thiodiethanol	111-48-8	30.00		
2,2-bis(hydroxymethyl)-1,3-propanediol tetranitrate	78-11-5	Any		
2,4,6-Trinitrochlorobenzene	88-88-0	Any		
2,4,6-Trinitrophenol	88-89-1	Any		
2,4,6-Trinitrophenyl	88-89-1	Any		
2,4,6-Trinitrotoluene	118-96-7	Any		
2,4-Dinitro-1,3-benzenediol	519-44-8	Any		
2,4-Dinitroresorcinol	519-44-8	Any		
2-(N-2-Hydroxyethyl-N-methylamino)ethanol	105-59-9	80.00		
2-(N-Ethyl-N-2-hydroxyethylamino) ethanol	139-87-7	80.00		
2-Chloro-1,1,2-trifluoroethylene	79-38-9	66.67		
2-Chloro-1,3,5-trinitrobenzene	88-88-0	Any		
2-Chloroethylchloromethylsulfide	2625-76-5	Any		
2-Chlorovinylchloroarsine	541-25-3	Any		
2-Hydroxy-1,3,5-trinitrobenzene	88-89-1	Any		
5-Nitrobenzotriazol	2338-12-7	Any		
Acetylene	74-86-2	Any		
Aluminum (powder)	7429-90-5	Any		
Ammonia (anhydrous)	7664-41-7	Any		
Ammonium nitrate, solid (nitrogen conc. >= 23%)	6484-52-2	33.00		
Ammonium perchlorate	7790-98-9	Any		
Ammonium picrate	131-74-8	Any		
Anhydrous hydrobromic acid	10035-10-6	95.33		
Anhydrous hydrochloric acid	7647-01-0	Any		
Arsenic trichloride	7784-34-1	30.00		
Arsenic(III) chloride	7784-34-1	30.00		

Substance Name	CAS #	Minimum Reportable Concentration (%)	Quantity	Units (g, kg, oz, lb, ml, l)
Arsenous chloride	7784-34-1	30.00		
Arsine	7784-42-1	0.67		
Barium azide	18810-58-7	Any		
Berthollet's salt	3811-04-9	Any		
beta,beta'-Dihydroxydiethyl sulfide	111-48-8	30.00		
beta,beta'-Dihydroxyethyl sulfide	111-48-8	30.00		
beta-Hydroxyethyl sulfide	111-48-8	30.00		
beta-Thiodiglycol	111-48-8	30.00		
Bis(2-chloroethyl)ethylamine	538-07-8	Any		
Bis(2-chloroethyl)methylamine	51-75-2	Any		
Bis(2-chloroethylthio)methane	63869-13-6	Any		
Bis(2-chloroethylthiomethyl)ether	63918-90-1	Any		
Bis(2-chlorovinyl)chloroarsine	40334-69-8	Any		
Bis(2-hydroxyethyl)methylamine	105-59-9	80.00		
Bis(2-hydroxyethyl)sulfide	111-48-8	30.00		
Bis(beta-hydroxyethyl)sulfide	111-48-8	30.00		
Boron chloride	10294-34-5	84.70		
Boron fluoride	7637-07-2	56.87		
Boron tribromide	10294-33-4	12.67		
Boron trichloride	10294-34-5	84.70		
Boron trifluoride	7637-07-2	56.87		
Bromine chloride	13863-41-7	9.67		
Bromine trifluoride	7787-71-5	6.00		
Carbazotic acid	88-89-1	Any		
Carbon dichloride oxide	75-44-5	0.17		
Carbon monoxide monosulfide	463-58-1	56.67		
Carbon oxide sulfide	463-58-1	56.67		
Carbon oxychloride	75-44-5	0.17		
Carbon oxysulfide	463-58-1	56.67		
Carbonic chloride	75-44-5	0.17		
Carbonyl chloride	75-44-5	0.17		
Carbonyl dichloride	75-44-5	0.17		
Carbonyl fluoride	353-50-4	12.00		

Substance Name	CAS #	Minimum Reportable Concentration (%)	Quantity	Units (g, kg, oz, lb, ml, l)
Carbonyl sulfide	463-58-1	56.67		
Cellulose nitrate	9004-70-0	Any		
Chile saltpeter	7631-99-4	Any		
Chlorine	7782-50-5	9.77		
Chlorine pentafluoride	13637-63-3	4.07		
Chlorine trifluoride	7790-91-2	9.97		
Chloroformyl chloride	75-44-5	0.17		
Chlorosarin	1445-76-7	Any		
Chlorosoman	7040-57-5	Any		
Chlorotrifluoroethylene	79-38-9	66.67		
CTFE	79-38-9	66.67		
Cyanogen	460-19-5	11.67		
Cyanogen chloride	506-77-4	2.67		
Cyclotrimethylenetrinitramin	121-82-4	Any		
DF	676-99-3	Any		
Diazodinitrophenol	87-31-0	Any		
Diborane	19287-45-7	2.67		
Dichloro(diethylamino)phosphine oxide	1498-54-0	30.00		
Dichlorosilane	4109-96-0	10.47		
Diethanoethylamine	139-87-7	80.00		
Diethanolmethylamine	105-59-9	80.00		
Diethyl methylphosphonate	15715-41-0	30.00		
Diethyleneglycol dinitrate	693-21-0	Any		
Dimethylphosphoramidic dichloride	677-43-0	30.00		
Dingu	55510-04-8	Any		
Dinitrogen tetroxide	10544-72-6	3.80		
Dinitrophenol	25550-58-7	Any		
Dinitroresorcinol	519-44-8	Any		
Dipcrylamine [or] Hexyl	131-73-7	Any		
Dipicryl sulfide	2217-06-3	Any		
Ethyl phosphonyl difluoride	753-98-0	Any		
Ethylbis (2-hydroxyethyl) amine	139-87-7	80.00		
Ethyldiethanolamine	139-87-7	80.00		

Substance Name	CAS #	Minimum Reportable Concentration (%)	Quantity	Units (g, kg, oz, lb, ml, l)
Ethylene oxide	75-21-8	Any		
Ethylphosphonothioic dichloride	993-43-1	30.00		
Fluorine	7782-41-4	6.17		
Formaldehyde (soln)	50-00-0	Any		
Formalin	50-00-0	Any		
Germane	7782-65-2	20.73		
Germanium hydride	7782-65-2	20.73		
Germanium tetrafluoride	7783-58-6	2.11		
Germanium tetrahydride	7782-65-2	20.73		
Germanium(IV) fluoride	7783-58-6	2.11		
Guanyl nitrosamineguanylidene hydrazine	N/A	Any		
Hexaethyl tetraphosphate and compressed gas mixtures	757-58-4	33.37		
Hexafluoroacetone	684-16-2	15.67		
Hexanitrostilbene	20062-22-0	Any		
Hexogen	121-82-4	Any		
Hexolite	121-82-4	Any		
HMX	2691-41-0	Any		
HN1 (nitrogen mustard-1)	538-07-8	Any		
HN2 (nitrogen mustard-2)	51-75-2	Any		
HN3 (nitrogen mustard-3)	555-77-1	Any		
Hydrogen bromide (anhydrous)	10035-10-6	95.33		
Hydrogen chloride (anhydrous)	7647-01-0	Any		
Hydrogen cyanide	74-90-8	4.67		
Hydrogen fluoride (anhydrous)	7664-39-3	42.53		
Hydrogen iodide (anhydrous)	10034-85-2	95.33		
Hydrogen peroxide	7722-84-1	35.00		
Hydrogen phosphide	7803-51-2	0.67		
Hydrogen selenide	7783-07-5	0.07		
Hydrogen sulfide	7783-06-4	23.73		
Isopropyl methylphosphonic chloride	1445-76-7	Any		
Isopropylphosphonothioic dichloride	1498-60-8	30.00		
Isopropylphosphonyl difluoride	677-42-9	Any		
Lead azide	13424-46-9	Any		

Substance Name	CAS #	Minimum Reportable Concentration (%)	Quantity	Units (g, kg, oz, lb, ml, l)
Lead styphnate	15245-44-0	Any		
Lewisite 1	541-25-3	Any		
Lewisite 2	40334-69-8	Any		
Lewisite 3	40334-70-1	Any		
Magnesium (powder)	7439-95-4	Any		
MDEA	105-59-9	80.00		
Mercaptomethane	74-93-1	45.00		
Mercury fulminate	628-86-4	Any		
Methanal	50-00-0	Any		
Methanethiol	74-93-1	45.00		
Methyl mercaptan	74-93-1	45.00		
Methyl phosphite	121-45-9	80.00		
Methylbis(2-hydroxyethyl)amine	105-59-9	80.00		
Methylchlorosilane	993-00-0	20.00		
Methyldiethanolamine	105-59-9	80.00		
Methyliminodiethanol	105-59-9	80.00		
Methylphosphonothioic dichloride	676-98-2	30.00		
Monochlorotrifluoroethylene	79-38-9	66.67		
N,N-(2-diethylamino)ethanethiol	100-38-9	30.00		
N,N-(2-diisopropylamino)ethanethiol	5842-07-9	30.00		
N,N-(2-dimethylamino)ethanethiol	108-02-1	30.00		
N,N-(2-dipropylamino)ethanethiol	5842-06-8	30.00		
N,N-Di(2-hydroxyethyl)-N-methylamine	105-59-9	80.00		
N,N-Diethyl phosphoramidic dichloride	1498-54-0	30.00		
N,N-Diisopropyl phosphoamidic dichloride	23306-80-1	30.00		
N,N-Dimethyl phosphoamidic dichloride	677-43-0	30.00		
N,N-Dimethylphosphoramidic dichloride	677-43-0	30.00		
N,N-dipropyl phosphoamidic dichloride	40881-98-9	30.00		
N-Ethyl -2,2'-iminodiethanol	139-87-7	80.00		
N-Methyl-2,2'-iminodiethanol	105-59-9	80.00		
N-Methylaminodiglycol	105-59-9	80.00		
N-Methyldiethanolamine	105-59-9	80.00		
N-Methyldiethanolimine	105-59-9	80.00		

Substance Name	CAS #	Minimum Reportable Concentration (%)	Quantity	Units (g, kg, oz, lb, ml, l)
N-Methyliminodiethanol	105-59-9	80.00		
Nitric acid	7697-37-2	68.00		
Nitric oxide	10102-43-9	3.83		
Nitrobenzene	98-95-3	Any		
Nitrocarbol	75-52-5	Any		
Nitrocellulose	9004-70-0	Any		
Nitrogen dioxide	10102-44-0	Any		
Nitrogen mustard hydrochloride	55-86-7	30.00		
Nitrogen trioxide	10544-73-7	3.83		
Nitroglycerine	55-63-0	Any		
Nitroguanidine	556-88-7	Any		
Nitromannite	15825-70-4	Any		
Nitromethane	75-52-5	Any		
Nitron	9004-70-0	Any		
Nitrostarch	9056-38-6	Any		
Nitrosyl chloride	2696-92-6	1.17		
Nitrotriazolone	932-64-9	Any		
Nitroxanthic acid	88-89-1	Any		
o,o-Diethyl S-[2-(diethylamino)ethyl] phosphorohiolate	78-53-5	30.00		
O-isopropyl methylphosphonochloridate	1445-76-7	Any		
O-Mustard (T)	63918-89-8	Any		
O-Pinacolyl methylphosphonochloridate	7040-57-5	Any		
Octolite	57607-37-1	Any		
Octonal	78413-87-3	Any		
Oxycarbon sulfide	463-58-1	56.67		
Oxygen difluoride	7783-41-7	0.09		
Parlodion	9004-70-0	Any		
Pentolite	8066-33-9	Any		
Perchloryl fluoride	7616-94-6	25.67		
Perfluoroacetyl chloride	354-32-5	6.93		
Perfluorosilane	7783-61-1	15.00		
PETN	78-11-5	Any		
Phenol trinitrate	88-89-1	Any		

Substance Name	CAS #	Minimum Reportable Concentration (%)	Quantity	Units (g, kg, oz, lb, ml, l)
Phosgene	75-44-5	0.17		
Phosphine	7803-51-2	0.67		
Phosphorous chloride	7719-12-2	3.48		
Phosphorus	7723-14-0	Any		
Phosphorus hydride	7803-51-2	0.67		
Phosphorus oxide chloride	10025-87-3	80.00		
Phosphorus oxychloride	10025-87-3	80.00		
Phosphorus trichloride	7719-12-2	3.48		
Phosphorus trihydride	7803-51-2	0.67		
Phosphorus(III) chloride	7719-12-2	3.48		
Phosphoryl chloride	10025-87-3	80.00		
Phosphoryl trichloride	10025-87-3	80.00		
Picric acid	88-89-1	Any		
Picrite	556-88-7	Any		
Picronitric acid	88-89-1	Any		
Picryl chloride	88-88-0	Any		
Potassium chlorate	3811-04-9	Any		
Potassium hyperchloride	7778-74-7	Any		
Potassium nitrate	7757-79-1	Any		
Potassium perchlorate	7778-74-7	Any		
Potassium permanganate	7722-64-7	Any		
Propane	74-98-6	Any		
Propylphosphonothioic dichloride	2524-01-8	30.00		
Propylphosphonyl difluoride	690-14-2	Any		
Pyralin	9004-70-0	Any		
Pyroxylin	9004-70-0	Any		
QL	57856-11-8	Any		
RDX	121-82-4	Any		
RDX and HMX mixtures	121-82-4	Any		
Salt of tarter	3811-04-9	Any		
Saltpeter	7757-79-1	Any		
Sarin	107-44-8	Any		
Selenium hexafluoride	7783-79-1	1.67		

Substance Name	CAS #	Minimum Reportable Concentration (%)	Quantity	Units (g, kg, oz, lb, ml, l)
Sesquimustard	3563-36-8	Any		
Silicon chloride hydride	4109-96-0	10.47		
Silicon tetrafluoride	7783-61-1	15.00		
Silicon(IV) fluoride	7783-61-1	15.00		
Sodium azide	26628-22-8	Any		
Sodium chlorate	7775-09-9	Any		
Sodium nitrate	7631-99-4	Any		
Soman	96-64-0	Any		
Stibine	7803-52-3	0.67		
Sulfur dioxide (anhydrous)	7446-09-5	84.00		
Sulfur mustard (Mustard gas (H))	505-60-2	Any		
Sulfur tetrafluoride	7783-60-0	1.33		
Tabun	77-81-6	Any		
Tellurium hexafluoride	7783-80-4	0.83		
Tetrafluorosilane	7783-61-1	15.00		
Tetranitroaniline	53014-37-2	Any		
Tetrazene	109-27-3	Any		
Thiodiethylene glycol	111-48-8	30.00		
Thiodiglycol	111-48-8	30.00		
Thiomethanol	74-93-1	45.00		
Thiomethyl alcohol	74-93-1	45.00		
Titanium tetrachloride	7550-45-0	13.33		
Titanium(IV) chloride	7550-45-0	13.33		
TNT	118-96-7	Any		
Torpex	67713-16-0	Any		
Tribromoborane	10294-33-4	12.67		
Tribromoboron	10294-33-4	12.67		
Trichloroarsine	7784-34-1	30.00		
Trichloroborane	10294-34-5	84.70		
Trichloroboron	10294-34-5	84.70		
Trichlorophosphine	7719-12-2	3.48		
Triethanolamine	102-71-6	80.00		
Triethanolamine hydrochloride	637-39-8	80.00		

Substance Name	CAS #	Minimum Reportable Concentration (%)	Quantity	Units (g, kg, oz, lb, ml, l)
Triethyl phosphite	122-52-1	80.00		
Trifluoroacetyl chloride	354-32-5	6.93		
Trifluorochloroethylene	79-38-9	66.67		
Trifluoromonochloroethylene	79-38-9	66.67		
Trifluorovinyl chloride	79-38-9	66.67		
Trimethoxyphosphine	121-45-9	80.00		
Trimethyl phosphite	121-45-9	80.00		
Trinitro-meta-cresol	602-99-3	Any		
Trinitroanisole	606-35-9	Any		
Trinitroaniline	26952-42-1	Any		
Trinitrobenzene	99-35-4	Any		
Trinitrobenzenesulfonic acid	2508-19-2	Any		
Trinitrobenzoic acid	129-66-8	Any		
Trinitrobenzol	99-35-4	Any		
Trinitrochlorobenzene	88-88-0	Any		
Trinitrofluorenone	129-79-3	Any		
Trinitronaphthalene	55810-17-8	Any		
Trinitrophenetole	4732-14-3	Any		
Trinitrophenol	88-89-1	Any		
Trinitroresorcinol	82-71-3	Any		
Tris(2-chloroethenyl)arsine	40334-70-1	Any		
Tris(2-chloroethyl)amine	555-77-1	Any		
Tris(2-hydroxyethyl)amine	102-71-6	80.00		
Tris(2-hydroxyethyl)amine hydrochloride	637-39-8	80.00		
Trithene	79-38-9	66.67		
Tritonal	54413-15-9	Any		
Tungston hexafluoride	7783-82-6	7.10		
VX	50782-69-9	Any		
Xyloidin	9004-70-0	Any		