

Purchase these Chemicals of Interest ONLY through EFS from U Market

Chemicals in RED are the ones most likely to be ordered. DO NOT PURCHASE THESE CHEMICALS WITH P-CARDS.

Solids and Liquids

Aluminum (powder)
 Ammonium nitrate, [with>0.2% combustible]
 Ammonium nitrate, solid (>23% Nitrogen)
 Ammonium perchlorate
 Ammonium picrate
 Arsenic trichloride
 Barium azide
 Bis(2-chloroethylthio)methane
 1,4-Bis(2-chloroethylthio)-n-butane
 1,5-Bis(2-chloroethylthio)-n-pentane
 1,3-Bis(2-chloroethylthio)-n-propane
 Bis(2-chloroethylthiomethyl)ether
 Boron tribromide (conc. of at least 12.67%)
 Bromine trifluoride
 2-Chloroethylchloro-methylsulfide
 Chlorosarin
 Chlorosoman
 DF
 Diazodinitrophenol
 Diethyl methylphosphonite
 Diethyleneglycol dinitrate
 Dingu
 Dinitrophenol
 Dinitrosorcinol
 Dipicryl sulfide
 Dipicrylamine [or] Hexyl
 Ethyl phosphonyl difluoride
 Ethyldiethanolamine
 Ethylphosphonothioic dichloride
 Guanyl nitrosaminoguanilydene hydrazine
 Hexanitrostilbene
 Hexolite
 HMX
 HN1 (nitrogen mustard-1)
 HN2 (nitrogen mustard-2)
 HN3 (nitrogen mustard-3)
 Hydrogen peroxide (concentration of at least 35%)
 Isopropylphosphonothioic dichloride
 Isopropylphosphonyl difluoride
 Lead azide
 Lead styphnate
 Lewisite 1
 Lewisite 2
 Lewisite 3
 Magnesium (powder)
 MDEA
 Mercury fulminate
 Methylphosphonothioic dichloride
 N,N-(2-diethylamino)ethanethiol
 N,N-(2-diisopropylamino)ethanethiol
 N,N-(2-dimethylamino)ethanethiol
 N,N-(2-dipropylamino)ethanethiol
 N,N-Diethyl phosphoramidic dichloride
 N,N-Diisopropylphosphoramidic dichloride
 N,N-Dimethyl phosphoramidic dichloride
 N,N-Dipropyl phosphoramidic dichloride
 Nitric acid (conc. of at least 68%)
 Nitrobenzene
 5-Nitrobenzotriazol

Solids and Liquids

Nitrocellulose
 Nitrogen mustard hydrochloride
 Nitroglycerine
 Nitromannite
 Nitromethane
 Nitrostarch
 Nitrotriazolone
 O,O-Diethyl S-(2-(diethylamino)ethyl]phosphorothiolate
 Octolite
 Octonal
 O-Mustard (T)
 Pentolite
 PETN
 Phosphorus
 Phosphorus oxychloride (conc. of at least 80%)
 Phosphorus trichloride (conc. of at least 3.48%)
 Picric Acid (aka Trinitrophenol)
 Picrite
 Potassium chlorate
 Potassium nitrate
 Potassium perchlorate
 Potassium permanganate
 Propylphosphonothioic dichloride
 Propylphosphonyl difluoride
 QL
 RDX
 RDX and HMX mixtures
 Sarin
 Sesquimustard
 Sodium azide
 Sodium chlorate
 Sodium nitrate
 Soman
 Sulfur mustard (Mustard gas(H))
 Tabun
 Tetranitroaniline
 Tetrazene
 1H-Tetrazole
 Thiodiglycol
 Titanium tetrachloride (conc. of at least 13.33%)
 TNT
 Torpex
 Triethanolamine (conc. of at least 80%)
 Triethanolamine hydrochloride
 Triethyl phosphite
 Trimethyl phosphite
 Trinitroaniline
 Trinitroanisole
 Trinitrobenzene
 Trinitrobenzenesulfonic acid
 Trinitrobenzoic acid
 Trinitrochlorobenzene
 Trinitrofluorenone
 Trinitro-meta-cresol
 Trinitronaphthalene
 Trinitrophenetole
 Trinitroresorcinol
 Tritonal
 VX

Gas Cylinders

Arsine
 Boron tribromide (if in cylinder)
 Boron trichloride
 Boron trifluoride (conc. of at least 26.87%)
 Bromine chloride
 Bromine trifluoride (if in cylinder)
 Carbonyl fluoride
 Carbonyl sulfide
 Chlorine (conc. of at least 9.77%)
 Chlorine pentafluoride
 Chlorine trifluoride
 Cyanogen
 Cyanogen chloride
 Diborane
 Dichlorosilane
 Dinitrogen tetroxide
 Fluorine
 Germane
 Germanium tetrafluoride
 Hexaethyl tetraphosphate mixtures
 Hexafluoroacetone
 Hydrogen bromide (anhydrous) (conc. of at least 15.67%)
 Hydrogen chloride (anhydrous)
 Hydrogen cyanide
 Hydrogen fluoride (anhydrous)
 Hydrogen iodide, anhydrous
 Hydrogen selenide
 Hydrogen sulfide (conc. of at least 23.73%)
 Methyl mercaptan
 Methylchlorosilane
 Nitric oxide
 Nitrogen trioxide
 Nitrosyl chloride
 Oxygen difluoride
 Perchloryl fluoride
 Phosgene
 Phosphine
 Phosphorus trichloride (if in cylinder)
 Selenium hexafluoride
 Silicon tetrafluoride
 Stibine
 Sulfur dioxide (anhydrous) (conc. of at least 8.4%)
 Sulfur tetrafluoride
 Tellurium hexafluoride
 Titanium tetrachloride (if in cylinder)
 Trifluoroacetyl chloride
 Trifluorochloroethylene
 Tungsten hexafluoride

Contact University Health & Safety
 at labsafe@umn.edu,
 612-626-6002, if you have questions
 or problems.

For ordering help, call U Market
 Customer Service at 612-624-4878.