

Revised 1/2019

To: Campus Purchasing Staff

Re: UCSB Hazardous Materials Disclosure, Annual reminder

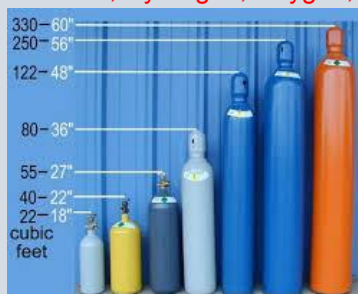
As outlined below, *Santa Barbara County Fire*, the *U.S. Department of Homeland Security* and the *U.S. Drug Enforcement Agency* have special regulatory requirements for certain hazardous materials and dangerous drugs that might come onto campus. Please contact me as soon as possible if any of the materials listed below will be ordered:

1. Any material equal to or greater than the following;

55 gallons of a liquid (*very rare*) , or

500 pounds of a solid (*very rare*), or

Compressed gases: **new orders** (not replacements) of large sized cylinders Greater than 36 inches of **Ammonia, Hydrogen, Oxygen, Methane, or other hazardous gases.**



I **DO NOT** need to be contacted for these **non-hazardous** gases: Compressed air, Argon, Carbon dioxide, Helium, Krypton, Neon, Nitrogen, and Xenon or combination mixture of these.

2. Controlled substances (i.e., [DEA listed drugs](#)) and materials that can be converted to drugs (**DEA listed precursors**) are highly regulated. Principal Investigators must have a DEA registration to order controlled substances. Additionally there are special requirements to order other materials such as drug precursors. For questions regarding controlled substances or drug precursors contact Derek Iverson at x3743, or Derek.Iverson@ehs.ucsb.edu

3. Please contact me immediately if any of the **Chemical of Interest** listed below (alphabetized) are to be ordered in **any** quantity. Specific safety requirements or reporting may be necessary:

1,3-Bis(2-chloroethylthio)-n-propane 63905-10-2	Hydrogen fluoride 7664-39-3
1,3-butadiene 106-99-0	Hydrogen peroxide solutions (>52% conc.) 7722-84-1
1,4-Bis(2-chloroethylthio)-n-butane 142868-93-7	Hydrogen selenide 7783-07-5
1,5-Bis(2-chloroethylthio)-n-pentane 142868-94-8	Hydrogen sulfide 7783-06-4
2-acetylaminofluorene 53-96-3	Hydroxylamine
2-Chloroethylchloro-methylsulfide 2625-76-5	Inorganic lead compounds:
3,3-dichlorobenzidine (& its salts) 91-94-1	Isopropylphosphonothioic dichloride 1498-60-8
4,4'-methylenebis(2-chloroaniline) CAS# 101-14-4	Isopropylphosphonyl difluoride 677-42-9
4-aminodiphenyl 92-67-1	Lewisite 1 [2-Chlorovinyl]dichloroarsine 541-25-3
4-dimethylaminoazobenzene 60-11-7	Lewisite 2 [Bis(2-chlorovinyl)chloroarsine] 40334-69-8
4-nitrobiphenyl 92-93-3	Lewisite 3 [Tris(2-chlorovinyl)arsine] 40334-70-1
Acetyl peroxide	Magnesium (powder) 7439-95-4
Acrylonitrile 107-13-1	Methyl bromide 74-83-9
alpha-Naphthylamine 134-32-7	Methyl chloromethylether 107-30-2
Aluminum (powder) 7429-90-5	Methyl mercaptan 74-93-1
Aluminum alkyls	Methylchlorosilane 993-00-0
Ammonium perchlorate (particle size >15 microns)	Methylenedianiline 101-77-9
Ammonium permanganate	Methylphosphonothioic dichloride 676-98-2
Arsenic (& its compounds) CAS VARY	N,N-(2-diethylamino)ethanethiol 100-38-9
Arsenic trichloride [Arsenous trichloride]	N,N-(2-diisopropylamino)ethanethiol 5842-07-9
Arsine 7784-42-1	N,N-(2-dimethylamino)ethanethiol 108-02-1
Benzene 71-43-2	N,N-(2-dipropylamino)ethanethiol 5842-06-8
Benzidine 92-87-5 (and its salts):	N,N-Diethyl phosphoramidic dichloride 1498-54-0
beta-Naphthylamine 91-59-8	N,N-Diisopropyl phosphoramidic dichloride 23306-80-1
beta-Propiolactone 57-57-8	N,N-Dimethyl phosphoramidic dichloride 677-43-0
Bis(2-chloroethylthio)methane 63869-13-6	N,N-Dipropyl phosphoramidic dichloride 40881-98-9
Bis(2-chloroethylthiomethyl)ether 63918-90-1	Nickel carbonyl
bis-Chloromethylether 542-88-1	Nitric acid >68% 697-37-2
Boron tribromide	Nitric oxide 10102-43-9
Boron tribromide 10294-33-4	Nitrogen dioxide 10102-44-0
Boron trifluoride (gas) 7637-07-2	Nitrogen mustard hydrochloride 55-86-7
Bromine chloride (gas) 13863-41-7	Nitrogen trioxide (gas) 10544-73-7
Bromine pentafluoride	Nitromethane
Bromine trifluoride	Nitrosyl chloride (gas) 2696-92-6
Bromine trifluoride (gas) 7787-71-5	N-Nitrosodimethylamine 62-75-9
Cadmium (& its compounds) CAS VARY	o,o-Diethyl S-[2-(diethylamino)ethyl] phosphorothiolate 78-53-5
Carbonyl fluoride (gas) 353-50-4	O-Mustard (T) 63918-89-8
Chlorine 7782-50-5	Organic azides
Chlorine pentafluoride	Oxygen difluoride (gas) 7783-41-7
Chlorine pentafluoride 13637-63-3	Ozone 10028-15-6
Chlorine trifluoride (gas) 7790-91-2	Perchloric acid (> 52% by wt.) 7601-90-3
Chlorosarin 1445-76-7	Perchloryl fluoride (gas) 7616-94-6

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Chlorosoman 7040-57-5	Peroxyacetic acid
Chromic chloride	Phosgene 75-44-5
Chromium (VI) e.g., salts of dichromate, chromate. Chromium trioxide, ...) 7440-47-3	Phosphine 7803-51-2
Cyanogen_460-19-5	Phosphine 7803-51-2
Cyanogen chloride (gas) 506-77-4	Phosphorus trichloride
DF (Methyl phosphonyl difluoride) 676-99-3	Phosphorus trichloride_7719-12-2
Di- or Trinitrobenzene	Picric acid (dry)_88-89-1
Diborane 19287-45-7	Potassium Metal
Dibromochloropropane 96-12-8	Propylphosphonothioic dichloride 2524-01-8
Dibutyl peroxide	Propylphosphonyl difluoride 690-14-2
Dichloromethane 75-09-2	QL [o-Ethyl-o-2-diisopropylaminoethyl methyl phosphonite] 57856-11-8
Dichlorosilane (gas) 4109-96-0	Sarin [o-Isopropyl methylphosphonofluoridate] 107-44-8
Diethyl aluminum chloride 96-10-6	Selenium hexafluoride (gas) 7783-79-1
Diethyl beryllium 542-63-2	Sesquimustard 3563-36-8
Diethyl methylphosphonite 15715-41-0	Silane 7803-62-5
Diethyl phosphine 627-49-6	Silicon tetrafluoride (gas) 7783-61-1
Dinitrogen tetroxide (gas) 10544-72-6	Sodium metal
Emetin dihydrochloride	Soman 96-64-0
Ethyl nitrate_109-95-5	Stibine (gas) 7803-52-3
Ethyl phosphonyl difluoride 753-98-0	Sulfur mustard (Mustard gas (H)) 505-60-2
Ethylene dibromide	Sulfur tetrafluoride
Ethylene oxide 75-21-8	Tabun 77-81-6
Ethyleneimine 151-56-4	t-butyl lithium
Ethylphosphonothioic dichloride 993-43-1	Tellurium hexafluoride (gas) 7783-80-4
Fluorine ⁵ 7782-41-4	Thiodiglycol [Bis(2-hydroxyethyl)sulfide] 111-48-8
Formaldehyde CAS# 50-00-0	Titanium tetrachloride 7550-45-0
Germane 994-65-0	Triethyl aluminum etherate
Germanium tetrafluoride (gas) 7783-58-6	Triethyl bismuthine_593-91-9
Guanidine nitrate 506-93-4	Triethyl boron
Hexafluoroacetone (gas) 684-16-2	Trifluoroacetyl chloride (gas) 354-32-5
HN1 (nitrogen mustard-1) 538-07-8	Trimethyl gallium
HN2 (nitrogen mustard-2) 51-75-2	Trimethylaluminum
HN3 (nitrogen mustard-3) 555-77-1	Tungsten hexafluoride (gas) 7783-82-6
Hydrogen cyanide_74-90-8	VX [o-Ethyl-S-2-diisopropylaminoethyl methylphosphonothiolate] 50782-69-9

Your attention to this is greatly appreciated. Please contact me if you have any questions, at X8243 or hector.acuna@ehs.ucsb.edu