## Attachment F - Hazardous Materials Requiring Prior Approval

**INSTRUCTION:** Based on the health effects, regulatory status, or potential handling requirements, several classes of hazardous materials or devices require specific institutional approval prior to purchase. If a substance or device is listed below or specifically in the attached appendices contact the institutional contact prior to placing an order for the hazardous material.

List of Hazardous Materials

Biological “Select Agent or Toxin”

Radioactive Materials:

Radiation Producing Machine

Military/ Other Chemical Agents of Concern

Toxic/Extremely Hazardous Chemicals Controlled Substances

Laser (class 3b or 4)

Chemicals/Items prohibited by Fire code

P-Listed Wastes

**Institutional Contact: Environmental Health and Safety Contact Phone: 719-255-3212**

**Definitions**

[HHS Select Agent or Toxin:](#HHS) A biological agent (bacterium, virus, fungus, etc.), or its toxin, conforming to the most current list published in 42 CFR § 73.3 or an overlap select agent or toxin as listed in 42 CFR § 73.4.

[USDA Select Agents or Toxins](#USDA): A biological agent (bacterium, virus, fungus, etc.), or its toxin, conforming to the most current list published in 9 CFR § 121.3 or an overlap select agent or toxin as listed in 9 CFR § 121.4.

[USDA Plant Protection and Quarantine (PPQ) Select Agent or Toxin](#USDA_PLANT): A biological agent or its toxin determined to pose a severe threat to plant health or plant products and as listed in 7 CFR § 331.3 (a).

Radioactive Materials: Any material (solid, liquid, or gas) that spontaneously emits radiation as defined in 25 TAC § 289.201(b)(80).

Radiation Producing Machine Any device capable of producing ionizing radiation and not an exempt machine (contact Laboratory Safety Division to confirm exempt status) as defined in 25 TAC § 289.201(b)(78).

[Military / Other Chemical Agents of Concern](#MILITARY): Any chemical agent that has been developed or may potentially be used as a weapon of mass casualty / destruction, explosive, or is otherwise of concern.

[Toxic/Extremely Hazardous Chemicals](#TOXIC): Any substance with a threshold planning quantity (TPQ) of 10 pounds or less, as listed in the Extremely Hazardous Substance list as defined in 49 CFR § 302-304, 311, or 312 and cross-listed in the Texas Community Right-to-Know Act Chapter 505-507 of the Texas Health & Safety Code. See Attachment C.

[Controlled Substances:](#DEA) Any substance regulated or specifically listed in 21 CFR Part 1300-1399. The Drug Enforcement Agency’s Diversion Control Program regulates these substances.

[Class 3b or 4 laser:](#LASER) Any laser that permits human access during operation to levels of ***visible*** laser radiation in excess of limits listed in 25 TAC §289.301(d)(9) for Class 3a lasers, or access to levels of ***invisible*** laser radiation in excess of limits in 25 TAC §289.301(d)(7) for Class 1 lasers but less than limits contained in §289.301(d)(11) for Class 4 lasers is considered Class 3b. Any laser that permits human access during operation to levels of laser radiation in excess of limits contained in §289.301(d)(10) is considered Class 4 Commercially manufactured lasers are required by law to be sold with a laser class designation. Any modified or “home-built” laser must have its laser class determined by the UCCS Environmental Health and Safety Office before being put into use.

[Chemicals/Items prohibited by Fire code](#FIRECODE): The NFPA Fire Code prohibits certain materials from being used or stored in buildings categorized as business occupancies. All buildings housing laboratories at UCCS are categorized as business occupancies.

[P-Listed Wastes](#PLISTED): These chemicals are listed by EPA for purposes of waste disposal and are classified acute hazardous waste.

**List of HHS/USDA Select Agents and Toxins under 42 CFR 73; 9 CFR 121; & 7 CFR 331**

HHS Select Agents and Toxins

**Abrin**

**Botulinum neurotoxins**

**Botulinum neurotoxin producing species of *Clostridum***

**Cercopithecine herpesvirus 1 (Herpes B virus)**

***Clostridium perfringens* episilon toxin**

***Coccidioides posadasii/Coccidioides immitis***

**Conotoxins**

***Coxiella burnetii***

**Crimean-Congo heamorrhagic fever virus**

**Diacetoxyscirpenol**

**Eastern Equine Encephalitis virus**

**Ebola virus**

***Francisella tularensis***

**Lassa fever virus**

**Marburg virus**

**Monkeypox virus**

**Reconstructed replication competent forms of the 1918 pandemic influenza virus containing any portion of the coding regions of all eight gene segments (Reconstructed 1918 Influenza virus)**

**Ricin**

***Rickettsia prowazekii***

***Rickettsia rickettsii***

**Saxitoxin**

**Shiga-like ribosome inactivating proteins Shigatoxin**

**South American Haemorrhagic Fever viruses**

**Flexal**

**Guanarito**

**Junin**

**Machupo**

**Sabia**

**Staphylococcal enterotoxins**

**T-2 toxin**

**Tetrodotoxin**

**Tick-borne encephalitis complex (flavi) viruses**

**Central European Tick-borne encephalitis**

**Far Eastern Tick-borne encephalitis**

**Kyasanur Forest disease**

**Omsk Hemorrhagic Fever**

**Russian Spring and Summer encephalitis**

**Variola major virus (Smallpox virus)**

**Variola minor virus (Alastrim)**

***Yersinia pestis***

Overlap Select Agents and Toxins

***Bacillus anthracis***

***Brucella abortus***

***Brucella melitensis***

***Brucella suis***

***Burkholderia mallei* (formerly *Pseudomonas mallei*)**

***Burkholderiapseudomallei* (formerly *Pseudomonas Pseudomallei*)**

**Hendra virus**

**Nipah virus**

**Rift Valley fever virus**

**Venezuelan Equine Encephalitis virus**

USDA Select Agents and Toxins

**African horse sickness virus**

**African swine fever virus**

**Akabane virus**

**Avian influenza virus (highly pathogenic)**

**Bluetongue virus (exotic)**

**Bovine spongiform encephalopathy agent**

**Camel pox virus**

**Classical swine fever virus**

***Ehrlichia ruminantium* (Heartwater)**

**Foot-and-mouth disease virus**

**Goat pox virus**

**Japanese encephalitis virus**

**Lumpy skin disease virus**

**Malignant catarrhal fever virus (Alcelphine herpesvirus type 1)**

**Menangle virus**

***Mycoplasma capricolum* subspecies *capripneumoniae***

**(contagious caprine pleuropneumonia)**

***Mycoplasma mycoides* subspecies *mycoides* small**

**colony (*Mmm*SC) (contagious bovine pleuropneumonia)**

**Peste des petits ruminants virus**

**Rinderpest virus**

**Sheep pox virus**

**Swine vesicular disease virus**

**Vesicular stomatitis virus (exotic): Indiana subtypes VSV-IN2, VSV-IN3**

**Virulent Newcastle disease virus**

USDA Plant Protection and Quarantine (PPQ) Select Agents and Toxins

***Peronosclerospora philippinensis* (*Peronosclerospora sacchari*)**

***Phoma glycinicola* (formerly *Pyrenochaeta glycines*)**

***Ralsonia solanacearum* race 3, biovar 2 *Rathayibacter toxicus***

***Sclerophthora rayssiae var zeae***

***Synchytrium endobioticum***

***Xanthanomonas oryzae***

***Xylella fastidiosa* (citrus variegated chlorosis strain**

The above list was current as of the date of this document listed at the bottom of the page. The latest listing of select agents and toxins, restrictions, definitions and exemptions is available online at: <http://www.selectagents.gov/SelectAgentsandToxinsList.html>

**List of Military / Other Chemical Agents of Concern**

Military / Other chemical agents of concern (excluding biological select agents) that can be used as a potential weapon of mass casualty / destruction or is potentially explosive or is toxic or highly flammable:

Type Common Name Technical Name Formula CAS Number

Blister Agents

Mustard Gas (H) Bis (2-chlorethyl) sulfide (CLCH2CH2)2S 505602

Mustard Gas (HO) Bis (2-chlorethyl) sulfide C4H8Cl2S

Phosgene Oxime (CX) Dichloroformoxime CHCl2NO 1794-86-1

Lewisite (L) Dichloro-(2-chlorovinyl)arsine ClCHCHAsCL 541253

2

Asphyxiants

Hydrogen Cyanide (AC) Hydrogen Cyanide HCN 74-90-8

Cyanogen Chloride (CK) Chlorocyan CNCl 506-77-4

Choking Agents

Phosgene Gas (CG) Carbonyl Chloride COCl 754445

2

Chlorine Gas (Cl2) Chlorine Cl2 7782505

Anhydrous Ammonia Anhydrous Ammonia NH3 7664417

Nerve Agents

Sarin (GB) Isopropyl Methyphosphono- C4H10FO2P 107448

fluoridate

Soman (GD) Pinacolyl Methylphosphono- (CH3)(C6H13)POF 96-64-0

fluoridate

Tabun (GA) O-ethyl N-dimethylphosphor- C5H11N2O2P 77816

amidocyanidate

VX O-ethyl S-(2-diisopropylamino) C11H26NO2PS 50782- 69-9

Ethyl methylphosphonothiolate

**Explosives/Reactives**

Picric Acid 2,4,6-trinitrophenol (NO2)3C6H2OH 88-89-1

Perchloric Acid hydronium perchlorate HClO 7601 -90-3

4

TNT Trinitrotoluene C6H2(NO2)3CH3 118-96-7

Explosives or explosive percursors not otherwise listed

**Other Chemicals of Concern**

Fluorine Fluorine F 7782-41-4

Hydrofluoric Acid Hydrogen fluoride HF 7664-39-3

Silane Silane SiH4 7803-62-5

Any pyrophoric chemical not otherwise listed

Any hazardous gases with a 3 or 4 in one of the hazard categories not otherwise listed (including mixtures)

Examples include: hydrogen sulfide and hydrogen.

This list was developed using Bevelacqua and Stilp’s Terrorism Handbook for Responders (2002).

**List of Toxic/Extremely Hazardous Chemicals**

The following list was developed using the Extremely Hazardous Substance list (Texas DSHS) Tier II Chemical Reporting Program with any chemical agent having a Threshold Planning Quantity of 10 lbs or less:

|  |  |  |  |
| --- | --- | --- | --- |
| Common Name Threshold Planning Quantity  (lbs) | | Reportable Quantity (lbs) | CAS Number |
| Azinphos-methyl | 10/10,000 | 1 | 86500 |
| Benzenearsonic acid | 10/10,000 | 10 | 98055 |
| Bis(chloromethyl) ketone | 10/10,000 | 10 | 534076 |
| Carbofuran | 10/10,000 | 10 | 1563662 |
| Chromic chloride | 1/10,000 | 1 | 10025737 |
| Cobalt carbonyl | 10/10,000 | 10 | 10310681 |
| Colchicine | 10/10,000 | 10 | 64868 |
| Digoxin | 10/10,000 | 10 | 20830755 |
| Dimethyl-p-phenylenediamine | 10/10,000 | 10 | 99989 |
| Dinitrocresol | 10/10,000 | 10 | 534521 |
| Diphacinone | 10/10,000 | 10 | 82666 |
| Emetine, dihydrochloride | 1/10,000 | 1 | 316427 |
| Endosulfan | 10/10,000 | 1 | 115297 |
| Ethylene fluorohydrin | 10 | 10 | 371620 |
| Fenamiphos | 10/10,000 | 10 | 22224926 |
| Fluoroacetic acid | 10/10,000 | 10 | 144490 |
| Fluroacetyl chloride | 10 | 10 | 359068 |
| Hydrogen selenide | 10 | 10 | 7783075 |
| Lewisite | 10 | 10 | 541253 |
| Mechlorethamine | 10 | 10 | 51752 |
| Methyl vinyl ketone | 10 | 10 | 78944 |
| Monocrotophos | 10/10,000 | 10 | 6923224 |
| Nickel carbonyl | 1 | 10 | 13463393 |
| Nitric Oxide | 10 | 100 | 10102439 |
| Organorhodium Complex (PMN2147)10/10,000 | | 10 | None |
| Paraquat dichloride | 10/10,000 | 10 | 1910425 |
| Paraquat methosulfate | 10/10,000 | 10 | 2074502 |
| Phorate | 10 | 10 | 298022 |
| Phosgene | 10 | 10 | 75445 |
| Phosmet | 10/10,000 | 10 | 732116 |
| Propargyl bromide | 10 | 10 | 106967 |
| Sarin | 10 | 10 | 107448 |
| Sodium fluoroacetate | 10/10,000 | 10 | 62748 |
| Tabun | 10 | 10 | 77816 |

**List of Controlled Substances**

Schedule I –See 21 CFR Section 1308.11

Schedule II Ð See 21 CFR Section 1308.12

Schedule III –See 21 CFR Section 1308.13

Schedule IV –See 21 CFR Section 1308.14

Schedule V Ð See 21 CFR Section 1308.15

Title 21 of the Congressional Federal Register (CFR) may be accessed on-line at the following URL: <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/cfrsearch.cfm>

**Listings of Schedule I-V Controlled Substances can also viewed at the Drug Enforcement Administration (DEA) website at the following URL:** <http://www.deadiversion.usdoj.gov/schedules/index.html>

**Specifications for Class 3b and Class 4 lasers**

AMERICAN NATIONAL STANDARD Z136.1 - 2000

The following laser definitions are excerpted with permission from the ANSI Z136.1 – 2000 American National Standard for Safe Use of Lasers.

**3.3.1 Class 1 Lasers and Laser Systems**

3.3.1.1Any laser, or laser system containing a laser, that cannot emit accessible laser radiation levels in excess of the applicable Class 1 AEL for any emission duration within the maximum duration inherent in the design or intended use of the laser or laser system is a Class 1 laser or laser system during operation and is exempt from all control measures or other forms of surveillance with the exception of applicable requirements for embedded lasers (see Section 4.3.1.1). The maximum exposure duration is assumed to be no more than 30,000 s, except for infrared systems not intended to be viewed (> 0.7 µm), 100 s shall be used. The exemption strictly applies to emitted laser radiation hazards and not to other potential hazards (see Section 7, Non-Beam Hazards).

3.3.1.2 Lasers or laser systems intended for a specific use may be designated Class 1 by the LSO on the basis of that use for a limiting exposure duration of T 100max less than, provided that the accessible laser radiation does not exceed the corresponding Class 1 AEL for any emission duration within the maximum duration inherent in that specific use.

**3.3.2 Class 2 Visible Lasers and Laser Systems.**

Class 2 lasers and laser systems are visible (0.4 to 0.7 µm) CW and repetitive-pulse lasers and laser systems which can emit accessible radiant energy exceeding the appropriate Class 1 AEL for the maximum duration inherent in the design or intended use of the laser or laser system, but not exceeding the Class 1 AEL for any applicable pulse (emission) duration < 0.25 s and not exceeding an average radiant power of 1 mW.

**3.3.3 Class 3 Lasers and Laser systems.**

3.3.3.1 Class 3a lasers and laser systems include lasers and laser systems which have an accessible output between 1 and 5 times the Class 1 AEL for wavelengths shorter than 0.4 µm or longer than 0.7 µm, or less than 5 times the Class 2 AEL for wavelengths between 0.4 and 0.7 µm.

3.3.3.2 Class 3b lasers and laser systems include:

1. Ultraviolet (0.18 to 0.4 µm) and infrared (1.4 µm to 1 mm) lasers and laser systems which can emit accessible radiant power in excess of the Class 3aAEL during any emission duration within the maximum duration inherent in the design of the laser or laser system, but which (a) cannot emit an average radiant power in excess of 0.5 W for 0.25 s or (b) cannot produce a radiant energy greater than 0.125 J within an exposure time < 0.25 s.
2. Visible (0.4 to 0.7 µm) or near-infrared (0.7 to 1.4 µm) lasers or laser systems which emit in excess of the AEL of Class 3a but which (a) cannot emit an average radiant power in excess of 0.5 W for 0.25 s and (b) cannot produce a radiant energy greater than 0.03 J per pulse.

**3.3.4 Class** 4 **Lasers and Laser, Systems.** Class 4 lasers and laser systems are those that emit radiation that exceed the Class 3b AEL.

From *ANSI Z136.1 (2000) American National Standard for Safe Use of Lasers*. Copyright 2000, Laser Institute of America. All rights reserved.

**Chemicals/Items Prohibited by Fire Code**

(Contact EHSRM prior to ordering or bringing on campus any chemicals/items listed below to discuss options for use and storage if these chemicals or items are necessary for research.)

* Consumer fireworks (1.4G)
* Class 4 oxidizers (examples)

oAmmonium perchlorate (particle size> 15 microns) oAmmonium permanganate

oGuanidine nitrate

oHydrogen peroxide solutions >91%

o Tetranitromethane

* Unclassifiable/detonable organic peroxides
* Class I and II organic peroxides

Class I and II organic peroxides definitions and typical formulations:

*“Class I"* describes those formulations which are capable of deflagration, but not detonation. Fire hazard characteristics: Class I formulations present a deflagration hazard through easily initiated, rapid explosive decomposition. Class I includes some formulations that are relatively safe only under closely controlled temperatures. Either excessively high or low temperatures may increase the potential for severe explosive decomposition.

*“Class II"* describes those formulations that burn very rapidly and that present a severe reactivity hazard. Fire hazard characteristics: Class II formulations present an NFPA fire hazard similar to Class I flammable liquids such as acetone or toluene. The decomposition is not as rapid, violent, or complete as that produced by Class I formulations. As with Class I formulations, this class includes some formulations that are relatively safe when used under controlled temperatures or when diluted.

**P-Listed Wastes**

P-listed Wastes are of concern for ordering purposes due to the potential for changing UCCS’s waste generator status once the chemicals need to be disposed of as waste. The list of these chemicals can be found at the EPA’s website at the following link: <http://www3.epa.gov/epawaste/hazard/wastetypes/listed.htm>

**UNIVERSITY OF COLORADO AT COLORADO SPRINGS**

**HAZARDOUS CHEMICAL PROCUREMENT AND USE AUTHORIZATION**

The University of Colorado at Colorado Springs encourages research and the pursuit of academic excellence. However, some research and academic programs require the use of hazardous chemicals that may pose a danger to University property, students, faculty, and the community. **This form is NOT intended** to discourage academic freedom or stifle valid research. **This form IS intended** to ensure that use of hazardous chemicals is properly documented and authorized, and that such use is with the full awareness of associated hazards and the ultimate cost for proper disposal within existing regulations.

*Complete this form* ***prior*** *to procuring explosive or shock sensitive materials, their precursors, materials that generate “P-listed” waste, or other materials as determined by administration.*

REQUESTING UNIT \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SPEED TYPE AND ACCOUNT NUMBER \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

REQUESTING RESEARCHER OR FACULTY MEMBER \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CHEMICAL1 (NAME AND CAS NUMBER) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTAINER SIZE AND QUANTITY REQUESTED \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SPECIFIC PURPOSE OR USE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

LOCATION2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ AND ANTICIPATED PERIOD OF USE (FROM) \_\_\_\_\_\_\_\_\_\_\_\_(TO)\_\_\_\_\_\_\_\_\_\_\_\_

SPECIFIC HAZARD PRESENTED BY THIS MATERIAL \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ALTERNATIVES CONSIDERED AND REASON THEY ARE UNACCEPTABLE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

STORAGE REQUIRMENTS AND CONSIDERATIONS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ACCESS CONTROLS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

By submitting this request, I acknowledge that storage and use of this material presents an extraordinary hazard to the University, staff, students, faculty and community. I certify there are no suitable alternatives and that quantities will be maintained at the minimum required to conduct this research or project. I understand my responsibilities for safeguarding this material, and have set aside sufficient funds to pay disposal costs associated with the material. I further understand that I may be held responsible for cleanup and associated costs for improper use.

(1)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PRINTED name and SIGNATURE of researcher or laboratory faculty DATE TELEPHONE #

(2)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PRINTED name and SIGNATURE of Department Chair DATE TELEPHONE #

(3)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PRINTED name and SIGNATURE of Dean DATE TELEPHONE #

**THIS FORM MUST BE FILED WITH EH&S AT LEAST 30 DAYS PRIOR TO PROCUREMENT**

1 Attach the applicable Safety Data Sheet to this form.

2 Attach annotated floor plan indicating storage location and NFPA marking.