UCSB

Emergency Door Placard Form

Your door placard can provide valuable safety information to emergency responders (SB County Fire, paramedics and EH&S) about the hazards in the room. Please provide the following information (Please use one form per separate room):

Contact(s): Print Name(s)	Campus Phone	After Hours Phone/Email	Position
1. Leander Anderegg	541.790.1096	541.7901096	PI
2.			
3.			

4. Building Name: Noble 5. Room Number: 2224

A. *Physical Hazards* - check all that apply for each room- if NONE check here ☐

- ☐ Radioactive Material
- ☐ X-ray equipment
- ☐ Magnetic fields (NMR)
- ☐ UV light
- ☐ Lasers (Class III or IV)
- ☐ High Voltage
- ☐ High Pressure reactor
- ☐ Other/Physical hazards that Fire Dept. should be informed about: _____
- ■ Compressed gas
- ☐ Cryogenic Fluid

B. *Biological Materials* - check/describe all that apply for each room- if NONE check here ■

- ☐ Disease – causing agents: _____ (the category for *Salmonella*, *Streptococcus*, etc.)
- ☐ Human blood products and/or cells: _____ (the category for human plasma, cerebrospinal fluid, HeLa cells, HEK293 cells, etc.)
- ☐ Toxins _____
- ☐ Infectious particles: _____ (the category for viral vectors that are replication deficient, but infectious)
- ☐ Other/biological materials that Fire Dept. should be informed about: _____

C. *Potentially hazardous unattended processes* - check all that apply for each room- if NONE check here ☑

- ☐ Solvent stills with drying agents
- ☐ High-Pressure equipment
- ☐ Water-cooled equipment
- ☐ Other hazards that Fire Dept. should be informed about: _____

D. *Chemical Hazards* - check all that apply for each room- if NONE check here ☐

- ☐ Laboratory-sized chemical containers
- ☐ Bulk-sized chemicals (containers > 5 gallons/19.9 liters)
- ☐ *Toxic gas: _____ Type(s) _____ size
- ☐ Flammable gas: _____ Type
- ■ Flammable liquids (Total volume of solvents):
  - ■ < 5 gallons (20liters)
  - ☐ 5 to 10 gallons (20-37liters)
  - ☐ > 10 gallons (37 liters)
- ☐ Corrosives (acids/bases) (<5gal.) ☐ **OR** (> 5 gal.) ☐
- ☐ *Oxidizers (e.g. O_2, nitric/perchloric acid): _____
- ☐ * Water-reactives (> 0.5 lb): _____ Type
- ☐ * Pyrophorics (spontaneous combustible): _____ Type
- ☐ * Organic peroxides (> 0.5 lb): _____ Type
- ☐ Explosives: _____ Type
- ☐ Other hazards that Fire Dept. should be informed about: _____

*Common Examples of Lab Chemical Hazards

Oxidizers:
Gases: oxygen, ozone, oxides of nitrogen, fluorine, chlorine
Liquids: nitric acid, perchloric acid, hydrogen peroxide, bromine
Solids: chlorates, chromates, nitrates, perchlorates, peroxides

Water Reactives: aluminum alkyls, calcium, calcium carbide, diethyl zinc, lithium hydride, lithium aluminum hydride, potassium, sodium, sodium peroxide

Toxic Gases: arsine, chlorine, cyanogen, fluorine, hydrogen cyanide, hydrogen fluoride, hydrogen selenide, hydrogen sulfide, nitric oxide, phosgene, phosphine

Pyrophorics:
Gases: diborane, phosphine, silane
Liquids: diethyl aluminum chloride, diethyl zinc, trimethyl aluminum
Solids: lithium, white or yellow phosphorus, potassium, sodium

Organic Peroxides: Contain "peroxy" or "peroxide" in the name of the material

Form Completed By: Leander Anderegg

Phone and/or E-mail: landeregg@ucsb.edu

Return form(s) to: ***Hector Acuna at Environmental Health and Safety***.
Call x-8243 or e-mail **hector.acuna@ehs.ucsb.edu** with any questions. Your assistance with this is greatly appreciated.

1 The State of California Information Practices Act of 1977 requires you to be informed that furnishing your home (or cell) phone number is voluntary, and that there is no penalty for withholding it.