

Hazardous Materials Inventory Statement (HMIS)

The Hazardous Materials Inventory Statement (HMIS) is a requirement of the California Fire Code. This completed form will be used to help determine how the chemical use/storage fits in the current control area and chemical inventory of the existing building.

FORM DIRECTIONS

Section 1:

UCI Building Name – Enter building name per UCI map

Room #

Date – Enter today's date

Section 2:

Check all the boxes that pertain to the hazardous materials within the lab.

Section 3:

CAS Number – Enter the Chemical Abstract Service (CAS) number for the hazardous material. For mixtures, enter the CAS number of the mixture if it has been assigned a number distinct from its components. If the mixture has no CAS number, include the CAS numbers of the individual hazardous components.

Chemical Name – Enter the Chemical Name or the Common or Trade Name in the correct column. If the material is a mixture, list the chemical name of each hazardous component in the mixture ranked by percent weight (refer to the MSDS or manufacturer). All hazardous components present a greater than 1% by weight if non-carcinogenic, or 0.1% weight if carcinogenic, must be reported. Write the full name and do not include only acronyms.

Sections 4:

Container Size – Enter the size of the container which contains the chemical.

Units – Enter the units for the container, the unit must be in pounds (lbs) for solids, gallons (gal) for liquids, and cubic feet (ft³) for gases.

Physical State – Enter the physical state of the material (e.g., solid, liquid, gas).

Haz and Sub Class – Enter how the material is classified by hazard class and sub hazard class. Several classes may have many different sub groups. (e.g., for flammable liquids the sub class would either be a I-A, I-B, or I-C).

Container Type – Enter the container type that contains the chemical (e.g., plastic bottle, glass bottle, steel drum, cylinder, box, can, bag, or plastic/nonmetallic drum).

Section 5:

Enter how the material is to be stored (either, in use-open system or in use-closed system).

HAZARDOUS MATERIAL INVENTORY STATEMENT

Section 1

Building Name:	Date:
Room #:	Plan Reviewer:

Hazardous Materials Classification

Section 2

☐ Explosives/Blasting Agent	☐ Compressed Gases	☐ Flammable/ Combustible Liquids	☐ Flammable Solids
☐ Oxidizer	☐ Organic Peroxide	☐ Pyrophoric Materials	☐ Unstable (reactive) Materials
☐ Water-reactive Materials	☐ Cryogenic Fluids	☐ Toxic/ Highly Toxic Materials	☐ Radioactive Materials
☐ Corrosives	☐ Irritants	☐ Sensitizers	☐ Other Health Hazards

	Section 3		Section 4				Section 5	
#	CAS Number	Chemical Name (Common or Trade)	Container Size	Units (lbs, gal, or ft ³)	Physical State	Haz and Sub Class	Container Type	Storage in Use Open or Closed Systems
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

* For additional chemical entries, press the tab key from the last row

Form must be signed by Principal Investigator (or Unit Manager) or his/her authorized representative. I declare that the information provided as part of this Hazardous Materials Inventory Statement is true and correct to the best of my knowledge.

Signature:	Title:
Print Name:	Date: