

EH&S is responsible for disposing of all chemical hazardous waste on campus. We rely on laboratory personnel to give us accurate information about the hazardous waste that the labs generate. In order to ensure that waste is handled properly it is vital that the information provided be as accurate as possible

How to fill out a waste label

HAZARDOUS WASTE

Hazardous Material (name & concentration): _____

Quantity: _____
Hazardous Properties: ___flammable ___toxic ___reactive
___corrosive ___other-explain _____
Physical State: ___liquid ___solid
Satellite Accumulation Start Date: ___/___/___
Final Accumulation Start Date: (EHS only) ___/___/___
Prepared by: _____ Room #: _____ Ext: _____

California State University, Los Angeles
5151 University Dr., Los Angeles, CA
Environmental Health and Safety Office
(323)343-3546

- ✓ **Be specific** – let us know what chemicals are in the waste container. “Aqueous waste” could be many different things. If there are three chemicals in the container list all three.
- ✓ **Fill in the “Satellite Accumulation Start date”** – This date lets us know how long waste has been stored in the lab. By law, waste can only be stored in a lab for a limited period of time.
- ✓ **DO NOT fill in the “Final Accumulation Start Date”** - this is for EH&S use only. We fill this date in on the day that the waste is picked up.
- ✓ **DO NOT mix incompatible chemicals in a hazardous waste container** – chemical reactions that occur in hazardous waste containers may generate heat and result in the failure of the container. They may also result in improper handling of the waste since the products of the reaction have different chemical properties than what was originally put in the container.

Remember: Hazardous waste disposal is a FREE service provided by EH&S. Help us out. Fill in labels correctly.

Personal Protective Equipment (PPE)

Ultimately, your safety is your responsibility. Personal Protective Equipment (PPE) is the last line of defense for protecting yourself from hazards present in the lab.

Only use PPE that fits properly – PPE that is too small or too large can limit your movement, get in the way and may even be uncomfortable. **Know what PPE you need** – when working in the laboratory make sure you know what PPE you need to protect yourself. This information can be found on MSDS sheets, from your lab supervisor or you can call EH&S at [323-343-3531](tel:323-343-3531).

Never re-use disposable gloves – over time disposable gloves can wear out, and are even degraded by certain chemicals. Wear them once and throw them away.

Before using a respirator contact EH&S to be fit-tested – CAL-OSHA requires all users of respirators to be fit tested annually and pass a physical.

Minimum PPE Required



Lab coat, gloves and safety glasses – this is the minimum level of PPE that must be worn in labs at CSULA. You can always wear more PPE when needed, but make sure you wear a lab coat, gloves and safety goggles or safety glasses at a minimum.



A Quick Reference Guide to Chemical Storage, Personal Protective Equipment & Hazardous Waste Labeling



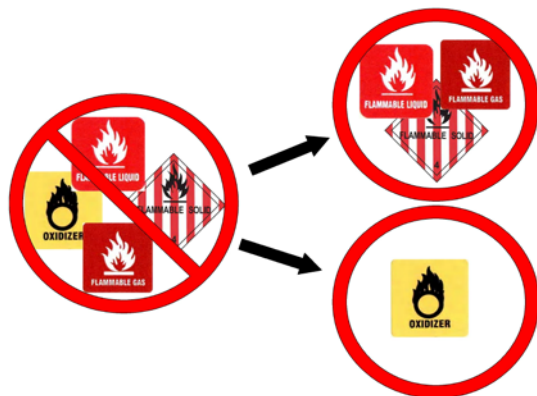
Chemical Storage

Chemicals must be segregated by hazard class when stored in order to reduce the probability of incompatible chemicals mixing. Uncontrolled mixing of chemicals can result in reactions that are detrimental to the health and safety of lab personnel. The following are guidelines for the safe storage of chemicals. As always, consult a Material Safety Data Sheet (MSDS) for more specific information.

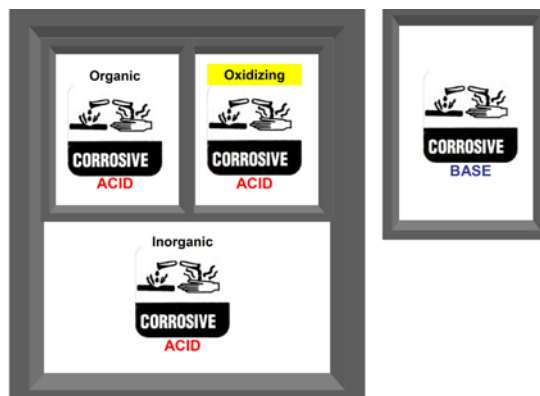
- **Store flammables in a flam-cabinet**



- **Separate oxidizers and flammables.** Oxidizers will increase the intensity of combustion. Mixing oxidizers and flammables may even result in spontaneously combustible mixtures.



- **Store corrosives in corrosives cabinets. Keep acids and bases separate. Segregate organic, inorganic and oxidizing acids.** Secondary containment (e.g. trays, buckets, etc.) is a great way to accomplish this.



Proper chemical storage in the lab is critical to maintaining a safe working environment. Consult a Material Safety Data Sheet (MSDS) for more specific information.



For further information on chemical storage, personal protective equipment and hazardous waste labeling or any other safety concerns contact:

Environmental Health & Safety:
323-343-3531

Kevin Brady, Director of Environmental Health and Safety: 323-343-3527

Jeremiah Diaz, Chemical and Radiation Safety Officer: 323-343-3546

Andrew Wilson, Biological Safety Officer and Hazardous Materials Technician: 323-343-6359

Todd McIntyre, Health and Safety Coordinator: 323-343-3549



Risk Management and Environmental, Health and Safety Office
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