

LAB SAFETY AWARENESS



Chemical Storage
Safe Science is Good Science

Caltech

Best Practices for Chemical Storage is critical to ensure both lab and community safety.

Maintain the safe and responsible use of chemicals, including waste, in all research settings, in line with EH&S Manuals and Programs, and in accord with state and federal regulations.

- Always consult your SDS for specific storage and segregation requirements for your chemicals and chemical hazardous waste.
- Store in categories based on their compatibility. Do not store your chemicals in alphabetical order, except within each hazard family.
- Store your flammable chemicals in flammable cabinets or fridges, specifically designed for that storage purpose. Store in containers that are in good condition and compatible with the chemicals.
- Label ALL chemicals with the full name of the chemical and its hazards. This includes any in-house mixtures, samples, and waste. This is a regulatory requirement. Contact the [EH&S Office](#) or x6727 to advise on proper labeling requirements.
- Review the chemical SDS to ensure having proper PPE and become familiar with the [Chemical Hygiene Plan](#) before ordering a chemical or creating waste. This is critical to safely conduct experiments, address spills, and manage lab safety equipment.
- Keep the community safe and ready for emergency response, and call Campus Security @ x5000 OR (626) 395-5000 if an emergency does occur.

