

LAB SAFETY AWARENESS WEEK

Chemical Storage

Best Practices for Chemical Storage are critical to ensure the safety of the research community.

Maintain the safe and responsible use of chemicals in an academic research setting. Properly dispose of chemical wastes according to University guidelines.

- Always consult the safety data sheet (SDS) from the specific chemical vendor for storage and segregation requirements for chemicals and chemical wastes.
- Review the chemical SDS of all new chemicals to ensure researchers are utilizing the necessary engineering controls (ex. chemical fume hood) and have the proper personal protective equipment (PPE).
- Store chemicals in compatible groups. Do not store your chemicals in alphabetical order, except within each compatible class of chemicals. Consult the University Guideline on *Compatible Chemical Storage Groups* (EH&S Guideline # 04-025).
- Store your flammable chemicals in UL/FM approved flammable cabinets that are specifically designed for that storage purpose. Store flammables separate from acids, bases & oxidizers.
- Label ALL chemicals with the common chemical name. All chemical waste containers must have a completed 'Waste Chemical' label affixed to the container upon initial collection of waste.



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