

LAB SAFETY AWARENESS WEEK

Chemical Storage

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

Make sure your lab is up to date in the PSU Chemical Inventory System.

Maintain the safe and responsible use of chemicals, including waste, in an academic research setting, in line with state and federal regulations.

- Always consult your SDS for specific storage and segregation requirements for your chemicals and chemical hazardous waste.
- Store in groups 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 compatible containers that are in good condition.
- Label ALL chemicals with the full name of the chemical, date and its hazards. This includes any in-house mixtures, samples and waste. This is a regulatory requirement. Contact your EHS office to advise on proper labeling requirements.
- Review the chemical SDS to ensure having proper PPE and spill kits before ordering a chemical or creating waste. This is critical to safely conduct experiments and address spills, spill kits and other safety equipment. Keep the community safe and ready for emergency response.

