

Laboratory Chemical Waste Management

Have a Chemical Safety Question? Call us at (215) 707-2520 (2-2520) or use the [EHRS Contact Us Form](#)

Environmental Health and Radiation Safety (EHRS) has developed a robust program for the management of chemical waste generated by University operations. The purpose of the program is to protect the safety of students, employees and visitors protect the environment and to comply with federal, state and local regulations. The information below is intended to provide laboratory personnel with basic guidance on how to properly dispose of waste commonly generated by laboratories.

[Chemical Waste Management Manual](#)

This online manual is a written plan to address how the University manages all chemical waste (hazardous and non-hazardous) generated from university laboratories, support services and operations to ensure disposal is done in compliance with applicable federal, state and local regulations.

Guidance Documents for Labs

[Aerosol Cans](#)

[Aqueous, Non-Halogenated Solvents in Labs](#)

[Chemical Contaminated Sharps](#)

[Compressed Gas Cylinder Disposal Guide](#)

[Controlled Substance Disposal Guide](#)

[Ethidium Bromide Disposal Guide](#)

[Formalin Solutions in Labs](#)

[Halogenated Solvents in Labs](#)

[Inorganic Acid Waste in Labs](#)

[Laboratory Sharps Waste Management Guide](#)

[Non-Halogenated Solvents in Labs](#)

[Satellite Accumulation Area \(SAA\) Poster](#)

[Silica Gel Waste in Laboratories](#)

[SOP-Photographic Processing Waste Management](#)

[Unknown Chemical Waste Disposal Guide](#)

Laboratory Chemical Waste Flowcharts

Opened & unopened, unwanted chemicals in original manufacturers containers with original labels.

Resources

[Chemical Waste Pickup Request](#)

[Emergencies & Chemical Spills](#)

[Laboratory Safety & Chemical Hygiene Program](#)

[Laboratory & Equipment Decommissioning](#)

- [Training & Chemical Hazard Information](#)
- [Chemical Exposure Limits & Monitoring](#)
- [Audits & Inspections](#)
- [Glossary](#)
- [Chemical Safety Resources](#)