

The Fundament-L's of Hazardous Waste Management

Collect

- CoLLect all Hazardous Chemical Waste in designated containers and submit a chemical waste pick-up request form; see link at the bottom of page.
- CoLLect all unwanted and expired chemicals in the laboratory for disposal, periodically.
- NEVER dispose Hazardous Waste down the drain.



Stained sink due to drain disposal



No Drain Disposal



Waste collection in containers

Lid

- Keep a closed, tight-fitting Lid on Hazardous Waste containers at all times, except when actively adding or removing waste.
- NEVER leave an open funnel in a Hazardous Waste container.



Specialty funnel with closed lid



Open container with loose hose



Specialty cap for HPLC waste

Leaks

- Inspect Hazardous Waste containers regularly for Leaks.
- NEVER allow Leaking containers to remain in laboratory. Contact EH&S upon discovering a leak.

Locate

- Locate Hazardous Waste containers at or near the point of the Hazardous Waste's generation
- NEVER move Hazardous Waste containers outside of the room in which the waste was generated.

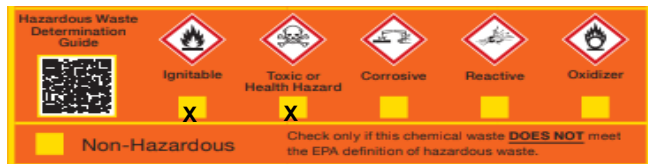
- Label the container as soon as you start collecting waste by affixing a completed Chemical/Hazardous Waste label.
- List all of the Waste components on the Label in the contents section.
- NEVER use chemical formulas or abbreviations on Hazardous Waste Labels.
- Indicate chemical hazard(s) characteristics of all chemical components by checking all appropriate boxes.

Label

Hazardous Waste Characteristics

Contents

Lab Info



COLUMBIA UNIVERSITY Environmental Health and Safety
BARNARD
CHEMICAL / HAZARDOUS WASTE
Fill out Sections 1-3 as soon as waste is generated.
Keep lid closed when not in immediate use.

Section 1: Hazard Characteristics (Check all that apply.)

X	X			

Section 2: Chemical Name (No Formulas or Abbreviations) Amount %

Acetone	20%
Methanol	50%
Toluene	30%

Section 3: Lab Contact
PI: Crowley Phone: (212) 555-1234
Building/Room #: Chandler 202

Labeling requirements are mandated by EPA and failure to properly label containers will result in EH&S's inability to accept the waste for disposal.

When a waste container is 90% full or not being used, submit a Chemical Waste Pick-up Request Form by visiting:

<https://research.columbia.edu/chemical-waste-pick-up-request>

For any questions regarding hazardous waste disposal, please email hazmat@columbia.edu