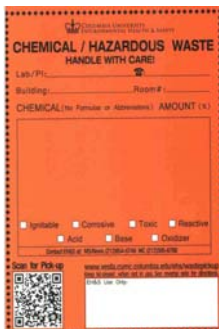


## Hazardous Waste Management Overview

### The Five L's

- CoLLect
- Label
- Lid
- Locate
- Leaks



A detailed image of a red-bordered label for chemical/hazardous waste. The label contains the following text: 'CHEMICAL / HAZARDOUS WASTE HANDLE WITH CARE!', 'Lab/PI: \_\_\_\_\_', 'Building: \_\_\_\_\_ Room #: \_\_\_\_\_', 'CHEMICAL (Full Formula or Abbreviation) AMOUNT (L): \_\_\_\_\_', and a section for hazard characteristics with checkboxes for Irritant, Corrosive, Toxic, Reactive, Acid, Base, Oxidizer, and Flammable. At the bottom, it says 'Date for Pick-up: \_\_\_\_\_' and 'www.vesa.cumc.columbia.edu/hazmatpickups'.



### CoLLect

- CoLLect all hazardous chemical waste and submit a chemical waste pick-up request form for proper disposal.
- Periodically evaluate your chemical inventory, coLLecting chemicals for disposal that are unwanted, expired or have no intended use.
- If you are unsure if your chemical waste is a Hazardous Waste, consult EH&S at [hazmat@columbia.edu](mailto:hazmat@columbia.edu).
- **DO NOT** - Dispose of Hazardous Waste inappropriately or prior to determining its hazards. Hazardous Waste must never be poured down the drain.

### Label

- 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.
- **DO NOT** - Use chemical formulae or abbreviations on Hazardous Waste Labels.

### Lid

- Keep a closed, tight-fitting Lid on Hazardous Waste containers *at all times*, except when actively adding or removing waste.
- Use a closeable, tight fitting Lid that will prevent the Hazardous Waste from spilling should the container be knocked over.
- Waste containers attached to equipment with waste lines or tubing, including HPLC machines, must have a snug fitting cap. Contact EH&S at [hazmat@columbia.edu](mailto:hazmat@columbia.edu) for specialty caps.
- **DO NOT** - Leave a funnel in a Hazardous Waste container.

### Locate

- Locate Hazardous Waste containers at or near the point of the Hazardous Waste's generation (a.k.a. Satellite Accumulation Area).
- **DO NOT** - Locate Hazardous Waste containers outside of the room in which the waste was generated.

### Leaks

- Inspect Satellite Accumulation Areas weekly for Leaks.
- **DO NOT** - Allow Leaking containers to remain in Satellite Accumulation Areas. Contact EH&S upon discovering the leak.

**When a waste container is 90% full, submit a Chemical Waste Pick-up Request Form by visiting:**  
<http://vesta.cumc.columbia.edu/ehs/wastepickup/>