Hazardous Waste Disposal Flow Chart

Do you know the type of Waste?

**NO**
Consult with your supervisor or the disposal experts listed below.

**YES**
SEPARATE

### Chemicals
(solids, liquids, gases*)

- Use rigid closable container compatible with waste. Label container with chemical name/contents, hazard(s), PI's name and the word "waste".
- Schedule regular waste pick ups. DO NOT stockpile waste. Review chemical storage every 6 months to evaluate peroxide formers and picric acid solutions.

### Chemically Contaminated Sharps
(non-infectious waste)

- Use rigid closable container compatible with waste. Label container with chemical name, hazard(s), PI's name and the word "waste".

### Biohazardous
(Non-Sharp Potentially Infectious Waste)

- Store PIW in a rigid plastic container with a tight-fitting lid. Label with biohazard symbol. Container must be lined with a RED biohazard bag. Containers and bags available via Buysite.
- Red bags removed from the lab's rigid container must be placed into a rigid red bin with tight fitting lid for disposal, if/when it is transported out of the lab.

### Biohazardous Sharps
(needles, blades and potentially infectious broken glass)

- Dispose of potentially infectious broken glass, and all needles, and blades in a labeled puncture proof RED sharps biohazardous container.

**DO NOT OVERFILL**
Closed sharps containers should be placed inside biohazard (red bag) waste.

### Bottles and Broken Glass

- Dispose of empty bottles and broken glass with <3% residual waste in a puncture proof lined container, taped shut and labeled "Caution Broken Glass***

### Radioactive

- Separate and label waste according to Radiation Safety Guidelines

### Universal Wastes and Other Items
(batteries, light bulbs, refrigerants)

- Rechargeable Batteries*** Bag or tape off terminals and drop off at battery recycling locations on campus.
- UC Medicine: Enter requests at: ehsa.uchicago.edu or contact UCM-EHS at 2-1733
- Refrigerants
  - Must be drained for recycling by a licensed technician follow Refrigerant Handling and Disposal Guidelines
  - Campus: Submit disposal requests via EHS Assistant at: ehsa.uchicago.edu for questions contact campus EHS at 2-9999 or UC Medicine EHS at 2-1733 for clinical locations
  - UC Medicine: Call EVS Performance Management Ctr. 5-5537
- Lamps*** (CFL, UV, Fluorescent, or Mercury Vapor Tubes.)
  - Campus: Call FS Work Center 4-1414
  - BSLC/CLSC/KCBD/Kovler /Hull Court BSD
  - Buildings: Contact Facility Manager
  - UC Medicine: Enter Work Request at: ehsa.uchicago.edu or contact UCM-EHS at 2-1733
- Replacement Containers are available via Buysite or from Stericycle

### Campus

- Contact your Facility Manager
- UC Medicine: Call EVS - Performance Management Ctr. 5-5537
- Do not sign potentially infectious waste manifests unless you have completed all EHS training (Complete refresher training)

### Campus or UC Medicine

- Contact your Facility Manager or F.S. Work Center 4-1414
- UC Medicine: Call EVS - Performance Management Ctr. 5-5537
- Campus: Call FS Work Center 4-1414
- UC Medicine: Enter Work Request at: ehsa.uchicago.edu or contact UCM-EHS at 2-1733

*Note: Gas cylinders should be obtained and returned through UC Cylinder gas (2-7353). However, lecture-sized compressed gas cylinders are to be handled as chemical waste.

** Note: Glass containers formerly containing toxic or reactive chemicals should be disposed of as chemical waste and not disposed as empty glassware.

*** Note: Leaking batteries and broken bulbs containing mercury vapor must be treated as hazardous waste and should be handled as chemical waste.