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

### Biohazardous Sharps
(needles, blades and potentially infectious 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***
- Replacement Containers are available via Buysite or from Stericycle
- Do not sign potentially infectious waste manifests unless you have completed all EHS training.

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

- Do not sign potentially infectious waste manifests unless you have completed all EHS training. (Complete refresher training)
- Schedule regular waste pick ups. DO NOT stockpile waste. Review chemical storage every 6 months to evaluate peroxide formers and picric acid solutions
- 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.

### Bottles and Broken Glass

- Containers are available via Buysite
- Replacement Containers are available via Buysite or from Stericycle
- Do not sign potentially infectious waste manifests unless you have completed all EHS training.

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

- Separate and label waste according to Radiation Safety Guidelines
- 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 773.702.1733
- Refrigerants
- Must be drained for recycling by a licensed technician follow Refrigerant Handling and Recycling procedures
- Lamps*** (CFL, UV, Fluorescent, or Mercury Vapor Tubes.)
- UC Medicine: Enter Work Request at: ehsa.uchicago.edu or contact UCM-EHS at 773.702.1733
- Campus: Submit disposal requests via EHS Assistant at: ehsa.uchicago.edu for questions contact campus EHS at 773.702.9999 or UC Medicine EHS at 773.702.1733 for clinical locations
- Campus: Contact your Facility Manager
- UC Medicine: Call EVS - Performance Management Ctr.
- Campus: Contact your Facility Manager or F.S. Work Center 773.834.1414
- UC Medicine: Call EHS - Performance Management Ctr.
- Campus or UC Medicine: Contact Office of Research Safety - Radiation Safety at 773.702.6299

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*Note: Gas cylinders should be obtained and returned through UC Cylinder gas (773.702.7353). 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.