Hazardous Waste Disposal Flow Chart
Environmental Health and Safety

Do you know the type of Waste?

YES

CONSULT WITH YOUR SUPERVISOR OR THE DISPOSAL EXPERTS LISTED BELOW.

NO

SEPARATE

Chemicals
(solids, liquids, gases**)

Chemically Contaminated Sharps
(non-infectious waste)

Biohazardous
(Non-Sharp Potentially Infectious Waste)

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

Non-Biohazardous Sharps
(Broken Glass)

Radioactive

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

Use rigid closable container compatible with waste. Label container with chemical name, hazard(s), and accumulation start date.

Use rigid closable container compatible with waste. Label container with chemical name, hazard(s), and accumulation start date.

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. Dispose of potentially infectious broken glass, and all needles, and blades in a labeled puncture proof RED biohazard container. DO NOT OVERFILL.

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

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 and in the medical center.

Light Bulbs & Ballasts**
(CFL, UV, Fluorescent, Mercury Vapor)

Refrigerants
Must be drained for recycling by a licensed technician follow Refrigerant Handling and Use Program policy.

Campus: Submit disposal requests via EHS Assistant at: safety.uchicago.edu/tools/ehs.shtml for questions contact campus EHS at 2-9999
UC Medicine: Contact UC Medicine EHS at 2-1733

Campus: Contact your Facility Manager
UC Medicine: Call EVS at 5-5537

Campus: Contact F.S. Work Center 4-1414
UC Medicine: Call EVS 5-5537

Contact Office of Research Safety - Radiation Safety at 2-6299

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.

Campus: Call Facilities Services Work Center 4-1414
UC Medicine: Call EVS at 5-5537

Campus:

Contact your supervisor or the disposal experts listed below.

Schedule regular waste pick ups DO NOT stockpile waste. Review chemical storage every 6 months to evaluate Ethers and Picric Acids.

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

** Note: Gas cylinders should be obtained and returned through UC Cylinder gas. However lecture sized compressed gas cylinders are to be handled in the same fashion as chemical waste.

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