

PROPER SEGREGATION & DISPOSAL OF LABORATORY WASTE

SOLID BIOHAZARDOUS WASTE

Includes:

- Plastic tubes (emptied)
- Plastic bottles (emptied)
- Plastic petri dishes
- Flasks
- Contaminated paper
- Contaminated gauze
- Small tissue pieces
- Gloves

Collection & Disposal:

All solid biohazardous waste must go in double bagged red biohazard bags.

The bags must be in a rigid container while in use.

When full, tie the bag shut, label all waste bags and containers with PI Name and date and dispose of in the closest biohazard bin.

BIOHAZARDOUS SHARP WASTE

Includes:

- Glass pipettes
- Glass slides & cover slips
- Hypodermic needles
- Syringes (with or without needles)
- Razor blades
- Scalpel blades
- T-pins

Collection & Disposal:

All biohazardous sharp waste must be disposed of in a biohazard sharp bin. When full, label all waste containers with PI Name and date and dispose of it in the closest biohazard bin.



For biohazard bin locations, go here:

researchsafety.northwestern.edu/hazardous-waste/

BURN BOXES

Includes:

- Serological pipettes
- Plastic transfer pipettes
- Plastic automatic pipette tips

Collection & Disposal:

When a burn box is 80% full, close it, label all boxes with PI Name and date and dispose of it in the closest biohazard bin.

CHEMICAL WASTE

Collection & Disposal:

Use a wide mouth jar to collect chemically contaminated solid or semi-solid waste. Label with a complete hazardous waste label. When 80% full, close the container and submit a request for pick-up through Lumen.

To dispose of chemically contaminated serological pipettes (for example, those contaminated with chloroform or phenol), 1. place in a pipette keeper, 2. cover the biohazard symbol with a "chemical hazardous waste" label, 3. immediately place the pipette keeper inside a clear plastic bag within a rigid container for disposal. 4. Dispose as chemical hazardous waste by submitting a request for pick-up through Lumen.

Note: Agarose gels with Ethidium bromide or SYBR® Green | Nucleic Acid Gel Stain can be disposed using a clear bag or hazardous waste container.