Proper Segregation & Disposal of Laboratory Waste

**BIOHAZARDOUS SHARP WASTE**

**Collection:**
All biohazard sharp waste must be disposed of in the biohazard sharp bin.

**Includes:**
- serological pipettes
- plastic automatic pipette tips
- plastic transfer pipettes

**SOLID BIO WASTE**

**Collection:**
All biohazardous waste must go in double red/orange biohazard bags. The double bags must be in a rigid outer container while in use.

**Includes:**
- plastic tubes, plastic bottles (emptied)
- plastic petri dishes
- flasks
- contaminated paper or gauze
- gloves
- small tissue pieces

**BURN BOXES / INCINERATION BOXES**

**Disposal:**
When the container is 80% full, close it and dispose of it in the closest biohazard bin.

For biohazard bin locations, [click here](http://www.research.northwestern.edu/ors/forms/purpleguide.pdf) or scan the QR code:

**Includes:**
- agarose gels with Ethidium bromide or SYBR® Green | Nucleic Acid Gel Stain

**GLASS WASTE**

**Collection:**
All non-hazardous glass waste goes in the glass waste disposal boxes.

**Disposal:**
When it is 80% full, tape it shut and inform custodians by attaching a label on the container signifying that it is ready for disposal.

**Includes:**
- emptied rinsed glass bottles
- glass test tubes
- broken laboratory glassware

**CHEMICAL WASTE**

**Collection:**
Use a wide mouth jar from the supply catalog to collect chemically contaminated solid or semi-solid waste. Label with complete hazardous waste label.

**Disposal:**
When it is 4/5 full, close the container and submit a request for pick-up through NSIS.

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

To dispose of chemically contaminated pipettes (for example, those contaminated with chloroform or phenol):

1. place in a pipette keeper sleeve
2. cover the biohazard symbol with a Chemical Hazardous Waste Label
3. place the pipette keeper inside a clear plastic bag for disposal

Dispose as chemical hazardous waste by submitting a request for pick up through [NSIS >](http://www.nsn.northwestern.edu/Login.aspx)