

Hazardous Waste Disposal

Safe and compliant hazardous waste disposal protects everyone on campus as well as the environment! Below is a guide of proper disposal practices for common types of hazardous waste:

GLASS

Intact/sturdy/non-contaminated glass (4L amber bottles, rinsed, and defaced) may be disposed in **regular garbage**. **Broken glass must** go into a white “**GLASS ONLY**” pail (available for purchase at UR Stores).

Note: If glass is contaminated with chemicals, note this on the label.

NEVER dispose of liquids or chemicals in glass disposal pails.

ONLY fill $\frac{3}{4}$ full, lid must be secured and glass should never be sticking out the top.

BARCODES must be removed from inventory by using the [Chemical Inventory Barcode Removal Form](#) or provide information to Health & Safety (HR) at health.safety@uregina.ca.

BIOLOGICALLY contaminated glass (broken or non) must be placed into puncture-proof biohazardous sharps container (see below).



SHARPS

All biologically contaminated and non contaminated sharps (including needles, slides, scalpel blades, lancets, razor blades) must be disposed of in puncture-proof biohazardous sharps containers (available for purchase at UR Stores).

Only fill $\frac{3}{4}$ full; lid must be secured and sharps should never be sticking out.

Take to UR Stores for disposal during regular business hours.



BIOLOGICAL WASTE

Disposal requirements **vary** depending upon waste category.

Please reference the [“Biological Waste Disposal Guide”](#) on the Health & Safety (HR) website for detailed information.

CHEMICAL WASTE

Incompatible chemicals must be kept separate to prevent dangerous chemical reactions.

Label generated waste containers with: Contents, PI/Lab Manager/Researcher, and room number (waste labels and containers available at UR Stores).

Complete the [Waste Disposal Request form](#) and email to health.safety@uregina.ca.

Take waste to UR Stores during regular business hours.

NOTE: Secondary containment is required when transporting chemicals. Use a cart with raised sides (a) or transport in a bucket/bin etc.

MIXED WASTE

For mixed biological and chemical waste (amplicon, ELISA, formaldehyde) contact health.safety@uregina.ca.
For more detailed information on hazardous waste disposal and procedures, visit the Health and Safety webpage - [Hazardous Waste Disposal Procedures](#).



Safe Disposal Practices

Use proper containers: Only approved containers should be used
Always Label: Clearly mark container with type of waste and PI/Lab name
Secure Transport: Ensure containers are properly sealed prior to transfer

✘ Do Not Overfill: Fill only to recommended capacity to ensure safe handling



Improperly Packaged Waste Examples

Broken glass waste container containing both chemicals and glass; disposal of this type of waste is very costly. Additionally, barcodes were not documented to be removed from inventory.



Biohazard sharps in improper container

Biohazard waste in improper container



Overfilled sharps container

Help keep our labs safe, clean, organized, and ready for success!

Questions? Contact Health & Safety

Phone: (306) 337-2370

Email: health.safety@uregina.ca

Website: [Health & Safety](#)

Need to report an [Incident/Near Miss/Safety Concern?](#)

Notify your supervisor and fill out the online form