

# Waste Pickup Quick Reference Guide for Chemical, Biohazard and Radiation Waste

University staff and students will no longer be responsible for segregating and packaging hazardous waste for disposal. All hazardous waste including **chemical, biological, empty chemical bottles and radioactive** waste, will be picked up directly from laboratories and shops upon user request. For a detailed explanation and specific waste stream handling procedures please reference the Queen's Hazardous Waste Disposal Procedures on the Health and Safety website. <http://www.safety.queensu.ca/hazwaste/wastedisposal.pdf>

## Waste Request Summary

1. Clearly label waste container/bag identifying all chemical and/or biological constituents as per WHMIS requirements.
2. Solvent and other returnable containers must be labelled with
  - a. Building
  - b. Room number the container is to be returned to

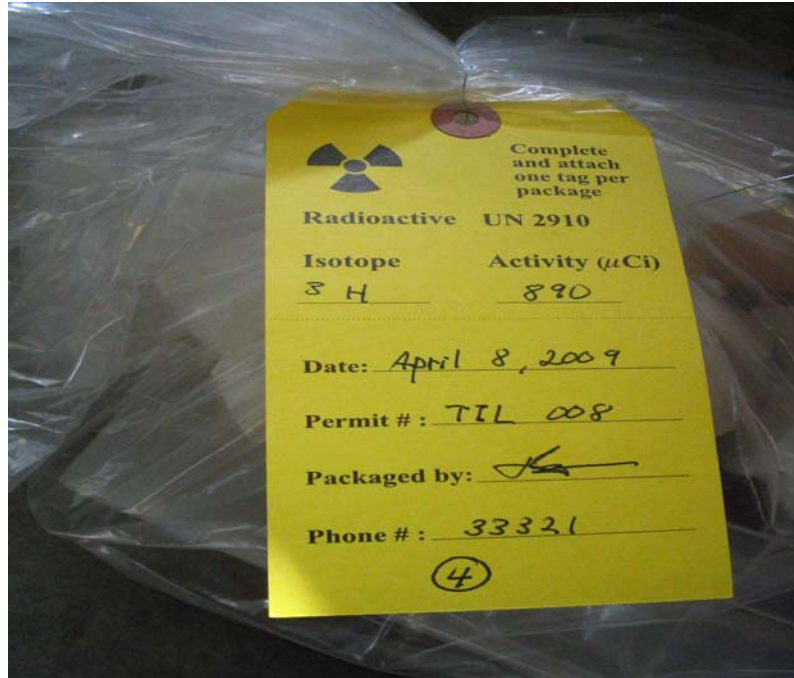


3. Place identifying tape around waste stating:

- a. Container/bag # (simply assign a number starting with 1, 2 etc.)
  - b. Building
  - c. Room number where waste is located
- See: Pictures below



4. For Radioactive waste fill out a radiation tag and include a container/bag # (simply assign a number starting with 1, 2, etc. as above)



4. Place waste in a safe, obvious pickup location within the laboratory, segregating incompatibles
5. Fill out the appropriate waste disposal form on the Health and Safety website <http://www.safety.queensu.ca/hazwaste/>. Separate forms are required for:
  - a. Chemical Waste (see example below)
  - b. Radioactive Waste
  - c. Solvent Waste
  - d. Biohazard Waste
  - e. Empty Containers

Note: For Battery disposal use the Chemical Waste form.

Environmental Health and Safety - Chemical Waste Disposal Request - Windows Internet Explorer

http://www.safety.queensu.ca/hazwaste/chem.htm

Environmental Health and Safety  
Kingston, Ontario, Canada

Chemical Waste Disposal Request

Please completely fill out form.

Submitted By  e-Mail  Phone #

Building  Room #  Supervisor/PI

Cost Recoverable Departments ONLY must supply an account code (NOT required for Research Departments)

Container Number	Chemical Composition (List all chemical components, including water and corresponding concentrations)	pH	Volume/ Weight (l/kg)	Location of Waste in Lab
<input type="text" value="1"/>	<input type="text" value="Ethidium Bromide contaminated gloves, paper towels"/>	<input type="text"/>	<input type="text" value="5"/>	<input type="text" value="shelf by flammable cabinet"/>
<input type="text" value="2"/>	<input type="text" value="Nitric acid (20 % nitric, 78% water, 2% sodium bicarbonate solution)"/>	<input type="text" value="2.5"/>	<input type="text" value="4"/>	<input type="text" value="under fumehood"/>
<input type="text" value="3"/>	<input type="text" value="chemical sharps (contaminated with acetone)"/>	<input type="text"/>	<input type="text" value="5"/>	<input type="text" value="under fumehood"/>
<input type="text" value="4"/>	<input type="text" value="Nicad Batteries"/>	<input type="text"/>	<input type="text" value="8"/>	<input type="text" value="shelf by flammable cabinet"/>
<input type="text" value="5"/>	<input type="text" value="silica (contaminated with ether, acetone)"/>	<input type="text"/>	<input type="text" value="4"/>	<input type="text" value="in fumehood"/>
<input type="text" value="6"/>	<input type="text" value="ethidium Bromide gells"/>	<input type="text"/>	<input type="text" value="8"/>	<input type="text" value="shelf by flammable cabinet"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

By Clicking the SUBMIT BUTTON I certify that the above information is correct to the best of my knowledge AND there are no PCB's in the waste

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6. Waste will be picked up directly from the laboratory on Wednesdays

Week 1: Solvent waste (10 or 20L solvent cans only), biological, radioactive, empty containers

Week 2: All solvent(10 or 20L solvent cans +bottles), chemical, empty bottles

Refer to pickup calendar

<http://www.safety.queensu.ca/hazwaste/schedule.pdf>

In the event that no one is in the laboratory at the time of the pickup, the contractor will have full access to pickup your tagged waste. Please contact Environmental Health & Safety if there are any access issues.

Solvent containers will be returned to the laboratory the following week, therefore ensure you dispose of your waste frequently. Environmental Health and Safety has a limited number of extra solvent containers available.

For Questions contact Environmental Health and Safety at ext. 32999