**Hazardous Waste Procedures**

**Pickup Schedule & Procedures**

**Hazardous waste is picked up at Burnaby on Tuesday and Friday 10 AM to Noon, Surrey on Thursday**

- To request pickup, use the online request system at: [https://hazmatwaste.its.sfu.ca](https://hazmatwaste.its.sfu.ca)
- Requests can be made for single pickup or recurring (weekly) pickup.
- For next day pickup, submit request before 3 pm on Monday and Thursday (Burnaby) or 3 pm on Wednesday (Surrey).
- Autoclave bags, sharps, labels, and solvent containers are available at Science Stores.

**Do not pour hazardous chemicals down the drain**

### Biological Waste

**Level 1 Biohazardous Solid Waste**

- Place waste in **colourless autoclave bags**; decontaminate the outside of the bags with a suitable disinfectant
- Close the bags **loosely** with hatched autoclave tape, affix label, and place in your lab’s designated bin
- Submit a request to arrange pickup

**Level 2 Biohazardous Solid Waste**

- Place waste in **orange autoclave bags**, close bags **loosely** with tape marked “autoclave” and autoclave on site
- Place in the designated bins in each autoclave room for pick-up by the waste disposal company

**Biohazardous Liquid Waste**

- Bleach waste, allow liquids to stand for appropriate contact time, then dispose of liquid down drain

**Animal and Fish Carcasses**

- Place in clear, colourless, 1.5 – 2 mil plastic bags (not exceeding 10 kg each), affix a label, and store in a designated carcass freezer for pickup by Animal Care Services. If the integrity of the bag is compromised and double bagging is not effective, contact Animal Care Services at 778.782.4737. For radioactive carcasses, contact Radiation Safety at 778.782.3506

### Chemical Waste

- Hazardous solvent waste: segregate halogenated, non-halogenated, and waste oil; place in separate, labelled, 5L white/translucent containers and fill to “max fill line” (75%)
- Other solid and liquid chemical waste must be placed in appropriate and properly labelled containers
- Collect & store waste chemicals according to compatibility, place in secondary containment bin(s) when practical
- Fill containers to 75% and follow venting cap guidelines for aqueous waste as outlined in the Laboratory Safety Manual

### Sharps

- Sharps include needles, syringes, scalpel blades, razor blades, and any other sharp metal items
- **Non-biohazardous and non-radioactive**: place in **yellow** container, label “Sharps” and submit pickup request
- **Biohazardous Level 1**: place in **red** container, label “Sharps, Biohazard” and submit pickup request
- **Biohazardous Level 2**: place in **red** container, label “Sharps, Biohazard”, autoclave on site, and place in the autoclave room's bin, where the hazardous waste contractor will pick it up
- **Biohazardous AND Radioactive**: place in a **red** container labeled “Sharps, Biohazard, Radioactive” and affix a Radiation Safety Waste Tag; contact EHRS (778.782.7265) and Radiation Safety (778.782.3506) for further instructions

### Radioactive Waste

For radioactive waste, contact Jutta Rickers-Haunerland, Radiation Safety Technician at 778.782.3506

### Contacts

<table>
<thead>
<tr>
<th>Mike Neudorf, EHRS Director</th>
<th>Catherine Peltier, EHRS Program Manager</th>
</tr>
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<tbody>
<tr>
<td>778.782.7265 or <a href="mailto:mneudorf@sfu.ca">mneudorf@sfu.ca</a></td>
<td>778-782-8633 or <a href="mailto:cpeltier@sfu.ca">cpeltier@sfu.ca</a></td>
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Contact Mike or Catherine for more information on SFU’s Lab Safety Manual & Hazardous Waste Management

Last updated: April 2015