

# CHEMISTRY DEPT. DESIGNATED WASTE DISPOSAL SITES

Principal Investigators, supervisors, technicians and lab users must be familiar with current UBC/ESF waste disposal procedures for all materials handled/generated in their assigned Research Areas.

Principal Investigators and Supervisors are responsible for ensuring that:

- All employees and Lab Users under their supervision are informed, trained and familiar with the disposal procedures; and
- All laboratory disposal procedures are in conformance with the UBC/ESF requirements

<https://srs.ubc.ca/environment/hazardous-waste-management/hazardous-waste-procedures/>

## 1. **GLASS WASTE ROOM D136A - Sealed & Labeled Plastic Bags in Buckets:**

- **ONLY CLEAN** general lab GLASS WASTE/small BOTTLES (ie pipets, test tubes, sample vials...)
- **LOW-LEVEL RADIOACTIVE GLASS WASTE** (this is Glass Waste; no indication that there is low activity radioactive waste is required; place the isotope disposal sheet into your isotope log book)

**Also review: "[Disposal process for 1L and 4L Glass solvent bottles](#)"**

Empty 4L and 1L Glass Solvent Bottles for disposal go INTO **BLUE Garbage Dumpsters**, **DO NOT** put into the **Green Cardboard Disposal Dumpsters**, Glass Waste Room (D136A) or Cage #2.

## 2. **CAGE #2 (behind Solvent Shack) Tagged & Bar-Coded Waste:**

REVIEW: <https://srs.ubc.ca/environment/hazardous-waste-management/hazardous-waste-procedures/>

### **CHEMICAL WASTE:**

- FLAMMABLE LIQUID DISPOSAL red Solvent containers **blue tag**
- WASTE OIL (4L plastic bottles **NOT RED SOLVENT CONTAINERS**; **blue tag**)
- NON REGULATED CONTAMINATED SOLID WASTE (SILICA GEL etc) **yellow tag**
- APPROVED - CHEMICAL WASTE DISPOSAL – UBC/ESF **online** Hazardous Waste Inventory System (HWIS)

### **BIOHAZARDOUS WASTE:**

- BIOLOGICAL WASTE DISPOSAL (SHARPS etc.) **red tag**

## 3. **SCRAP METAL Recycle Bin Empty metal solvent containers and vermiculite-packed cans:**

**Also review: "[Disposal process for empty metal solvent and chemical containers](#)" (ie Diethyl Ether, vermiculite-packed cans)**

## 4. **E-WASTE** ie electronics components, computer equipment etc, contact:

Dusko Pijetlovic in ChemDept IT Services  
E-mail: [dusko@chem.ubc.ca](mailto:dusko@chem.ubc.ca)

Dave Tonkin in Electronics  
E-mail: [dtonkin@chem.ubc.ca](mailto:dtonkin@chem.ubc.ca)

## 5. **LARGE ITEMS** ie refrigerators/freezers, furniture, shelving, metal cabinets etc., arrange for PlantOps disposal by contacting:

Sabrina Fried  
E-mail: [hrfacilities@chem.ubc.ca](mailto:hrfacilities@chem.ubc.ca)

**For other items not listed above, contact:** [chemsafe@chem.ubc.ca](mailto:chemsafe@chem.ubc.ca)

Or contact: UBC/ESF Advisor:

Ligia Gheorghita at [ligia.gheorghita@ubc.ca](mailto:ligia.gheorghita@ubc.ca)