

## Laboratory Waste Disposal Responsibilities:

Principal investigators, supervisors, technicians and students must be familiar with current waste disposal procedures for all materials handled/generated in their respective areas.

### Principal investigators and Supervisors are responsible for ensuring that:

- all employees and students under their supervision are informed, trained and familiar with the disposal procedures; and
- all laboratory disposal procedures are in conformance with the requirements.

## DESIGNATED WASTE DISPOSAL SITES

The recycling companies will not take our glass/plastics because they are deemed to have contained "toxic" substances and it is a liability issue for them.

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

- ONLY 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)

See information sheet for "[Disposal process for 1L and 4L Glass solvent bottles](#)". Empty 4L and 1L Glass Solvent Bottles for disposal go INTO Garbage Dumpsters, NOT: into the Glass Waste Room (D136A), Cage #2.

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

#### CHEMICAL WASTE:

- FLAMMABLE LIQUID DISPOSAL blue tag
- SOLVENT RECOVERY green tag
- NON REGULATED CONTAMINATED SOLID WASTE yellow tag (SILICA GEL etc)
- APPROVED - CHEMICAL WASTE DISPOSAL
- WASTE OIL (4L plastic bottles NOT RED SOLVENT CONTAINERS; to be tagged as FLAMMABLE LIQUID DISPOSAL) blue tag

#### BIOHAZARDOUS WASTE:

- BIOLOGICAL WASTE DISPOSAL red tag (SHARPS etc.)

### 3. METAL BARREL Empty metal solvent containers and vermiculite-packed cans:

See information sheet for "[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:

Jane Cua in ChemDept IT Services  
E-mail: [jane@chem.ubc.ca](mailto:jane@chem.ubc.ca)

Brian Greene in Electronics  
E-mail: [bgreene@chem.ubc.ca](mailto:bgreene@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)