



# UBC Hazardous Waste Management Procedures Environmental Services Facility (ESF), Risk Management Services

## ESF Weekly Pick-up Schedule

Please have wastes ready before 9:30 a.m.

Monday	Tuesday	Wednesday	Thursday	Friday

- Take all hazardous waste to **centralized storage location** in your building.
- Please ensure waste are **properly packaged** and **tagged** and do not exceed **10 kg**.
- To ensure worker safety, ESF will **NOT** pickup waste that is not properly packaged, tagged or weighed.

### Chemical Waste Disposal

Valeriy Kichenko

604.822.6306 or 778-879.2863

[valeriy.kichenko@ubc.ca](mailto:valeriy.kichenko@ubc.ca)

### Biological Waste Disposal

Wegland Sit

604.827.5389 or 778-879.2866

[wegland.sit@ubc.ca](mailto:wegland.sit@ubc.ca)

### Pickup and Delivery

Satish Maharaj

604.822.1281 or 604.240.4732

[satish.maharaj@ubc.ca](mailto:satish.maharaj@ubc.ca)

### Solvent, Photographic Waste Disposal & General Inquiry

Bang Dang

604.822.1285 or 604.323.4420

[bang.dang@ubc.ca](mailto:bang.dang@ubc.ca)

Also visit:

[www.riskmanagement.ubc.ca/environment](http://www.riskmanagement.ubc.ca/environment)

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## Biological Waste Disposal

### Autoclaved Risk Group 1

- Autoclave in **clear, unlabeled** autoclave bags
- Double bag with clear bags and ensure no leaks
- Affix biological waste disposal tag (red)
- Indicate Risk Group 1 on tag
- Attach generator barcode sticker on tag

### Autoclaved Risk Group 2

- Autoclave and package in **orange biohazard** bags
- Double bag with clear bags and ensure no leaks
- Affix biological waste disposal tag (red)
- Indicate Risk Group 2 on tag
- Attach generator barcode sticker on tag

### Sharps Waste

- Collect in **red** or **yellow, autoclavable** sharps containers and ensure lid is securely closed/locked. Do not overfill.
- Autoclave
- Affix biological waste disposal tag (red) with generator barcode

### Human Anatomical/ Human Blood & Fluids

- Double bag in **red** bags; ensure no leaks
- Affix biological waste disposal tag (red) with generator barcode
- Store in freezer for pickup

### Pathological Waste

- Package in a **black** 6 mil polypropylene **bags**
- Double bag to ensure no leaks; do not exceed **10 kg**
- Affix biological waste disposal tag (red)
- Attach generator barcode **sticker** on tag
- Store in freezer for pick-up

## Chemical Waste Disposal

### Surplus Chemicals and Experimental Byproducts

- Check if chemical is included on the “**non-hazardous**” list: <http://www.riskmanagement.ubc.ca/environment/hazardous-waste-management/waste-disposal-guide/chemicals>
- Access Chemical Inventory System online <http://www.riskmanagement.ubc.ca/environment/hazardous-waste-management/chemical-waste-disposal>
- Input generator and chemical information
- Wait to obtain approval for disposal from ESF
- **Segregate** chemicals by hazard class
- Package chemicals with absorbent material in a **heavy duty cardboard box** (ensure package is less than 10kg)
- Tape the box closed
- Affix the approval form to the box (in an envelope)
- Print **generator contact info.** on the envelope
- Print **hazard class** and **authorization number** on box

### Solvent/Oil Waste

- Collect in red jerry cans. **Segregate** halogenated & non-halogenated
- Ensure cap is tight and there are no leaks
- Affix flammable liquid tag (blue)
- Indicate **halogenated, non-halogenated** or **oil waste**
- Attach generator barcode sticker on tag

### Non-Regulated Contaminated Solid Waste

- Double bag waste in thick clear garbage bags
- Ensure no liquid; do not exceed **10 kg**
- Package in a **heavy duty cardboard box**
- Affix non-regulated contaminated solid waste tag (yellow)
- Indicate waste type on tag
- Attach generator barcode sticker on tag

### Photographic Waste

- Segregate fixer and developer
- Collect in **20 L** red jerry cans
- Affix photochemical tag (purple)
- Indicate waste type on tag
- Attach generator barcode sticker on tag

**Note:** ESF will not pick-up the following types of materials: 1) radioactive 2) potentially explosive 3) compressed gases 4) unknowns 5) controlled substances