



UBC Hazardous Waste Management Information Sheet

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 wastes to **centralized storage location** in your building
- Please ensure wastes 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

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 in **clear unlabeled (*)** autoclave 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

(*) **Note:** Orange biohazard bags are only used by containment level 3 facilities, non-UBC waste generators and off-campus labs.

Sharps

- 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 & Body Fluids

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

Animal Carcasses

- Package in **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 & Experimental Byproducts

- Check if chemical is included on the “non-hazardous” list
- Access Chemical Waste Inventory System (**CWIS**) online
- Input your generator and chemical information
- Wait to obtain approval for disposal from ESF
- **Segregate** chemicals by hazard class
- Package chemicals safely with absorbent material in a **heavy duty cardboard box**
- Ensure **no leaks** from liquid chemicals & package bottles upright
- Ensure each package weighs 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

General Inquiries, Solvent, Photographic Waste Disposal Bang Dang

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Biological Waste Disposal Kenneth Cheng

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Also visit:

<http://rms.ubc.ca/environment/hazardous-waste-management/>

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