



# Safety Instruction

## Hazardous Waste Container Labeling

### Overview

- Hazardous waste generated at Oregon State University must be disposed of through Environmental Health & Safety (EH&S). The [Hazardous Waste Pickup Request](#) form is the avenue for a disposal request.
- Any material that is flammable, corrosive, reactive, or toxic, or is listed by the EPA, is considered a hazardous waste.
- Additionally materials such as sharps, universal waste (batteries, light bulbs, ballasts), and pressurized gas cylinders, as well as non-hazardous chemical waste, are disposed of by EH&S.
- Material that is only radioactive or bio-hazardous is not hazardous waste and has a different disposal procedure.
- EH&S covers the cost of hazardous waste disposal for OSU entities. There is no direct charge to departments/PI's for waste disposal.
- Departments are encouraged to employ waste reduction procedures to limit university costs and environmental impact.
- If there are questions or unusual circumstances, please contact EH&S at 7-2273 for assistance.



### Waste Determination

- Prior to disposal of any chemical waste the generator (lab personnel) must perform a hazardous waste determination. The PI or responsible person in a lab disposing of waste must determine if the waste is hazardous and mark the appropriate hazard category on the EH&S waste label. EH&S will also dispose of non-hazardous chemical waste. No chemical waste should be thrown directly in the trash by lab personnel.
- A short list of non-hazardous chemicals and waste reduction techniques can be found on the [Hazardous Waste Reduction](#) Safety Instruction; all others should be considered hazardous until the determination has been made.
- Hazardous waste is incinerated, at off-site locations, whenever possible. Departments are encouraged to employ waste reduction procedures to limit costs. Use these guidelines to prepare and request disposal of hazardous chemical waste.

### Containers

- Collect each waste in a NON-LEAKING container in good condition; match container size to amount of waste. Reuse original chemical containers for hazardous waste collection when possible. Containers that do not seal, have been damaged, etc. will not be picked up. Former food/beverage containers are not appropriate.
- Liquid containers must not be larger than 5 gallons and approximately 45 pounds in weight. Special arrangements will be made for pickup of drums and large containers. Please note when submitting a waste request that a large container is present.
- Reusable solvent waste containers are available from EH&S and should be the first choice for collecting halogenated and non-halogenated solvent waste.
- All containers must have non-leaking, tight fitting lids that are not cracked, broken, or chemically damaged.
- Paper or cardboard containers should be put into sealed plastic bags.
- Containers should be labeled as soon as waste is put into them, and must be capped at all times when not actively adding waste.

## Labels

- Chemicals in original non-leaking containers with manufacturer's label must still have an [EH&S waste label](#) attached with at a minimum the contact info and hazard category filled out.
- All other wastes require an [EH&S waste label](#) which is fully completed and attached to each waste container. Contact info, constituents with percentages, and hazard classification must be marked.
- Containers too small to affix a waste label to may be boxed up or otherwise segregated and a single label applied to the whole group/container of small containers.
- Do not cover existing labels or markings unless those labels/markings no longer apply.
- Fill out the waste label with:
  - Your name, building, and room number.
  - Identification of contents, including total weight or volume and percent ranges for all constituents.
  - The hazard class of the material.

## Packing

- Do NOT pre-package and seal materials into boxes. This makes it difficult for EH&S personnel to examine and sort chemicals.
- Waste containers will be examined, and EH&S will then pack and transport waste according to compatibility.

## Pickup

- To request waste pickup, use the [Hazardous Waste Pickup Request](#).
- YOU are responsible for ensuring that waste is properly labeled and in closed containers that are suitable for transport.
- All containers must be less than 45 pounds. Special arrangements will be made for heavier containers. Notify EH&S of a larger/heavier containers presence when requesting pickup.

Hazardous Waste Oregon State University	
<i>Keep waste containers closed except when adding waste</i>	
Bldg: _____	Room: _____
Contact: _____	
• List all chemicals and concentrations or %	
• Do not abbreviate or draw structures	
Constituent	Concentration or %
_____	_____
_____	_____
_____	_____
_____	_____
Check all that apply: <input type="checkbox"/> Acid <input type="checkbox"/> Base <input type="checkbox"/> Oxidizer <input type="checkbox"/> Reactive	
<input type="checkbox"/> Flammable <input type="checkbox"/> Toxic <input type="checkbox"/> Metals <i>List under constituents</i>	
<input type="checkbox"/> Pesticides <input type="checkbox"/> Non-Hazardous <input type="checkbox"/> Other/Special hazards	
(explain) _____	
Pick Up Request <a href="http://oregonstate.edu/ehs/waste">http://oregonstate.edu/ehs/waste</a>	

*Note: Please make sure waste for pickup is clearly identified and easy to locate! A sheet of paper or post-it note reading 'Waste, EH&S Pickup, Please Dispose' or something similar attached to waste or to a cabinet containing waste for pickup is acceptable. EH&S personnel should not be required to search the lab hoping to locate waste for pickup.*

**Contact EHS:**  
ehs@oregonstate.edu  
ehs.oregonstate.edu/  
541 • 737 • 2273