

Attention

Safe Disposal of Empty Chemical Bottles

1. a.) If the content is **WATER SOLUBLE:**

- Remove the lid and ensure that the container is **triple-rinsed**. Collect the initial concentrated rinse and discard the chemical via the Hazardous Chemical Waste Stream (RMM# 502).
- Ensure the bottle is dry and deface/remove the chemical label. Place **green** 'Notice' label on container.

b.) If the content is **TOXIC:**

- Remove the lid and ensure that the container is **triple-rinsed**. Collect the initial concentrated rinse and discard the chemical via the Hazardous Chemical Waste Stream (RMM# 502).
- Place bottle in fumehood until all liquid has evaporated.
- Ensure the bottle is dry and deface/remove the chemical label. Place **green** 'Notice' label on container.
- **Note – Empty containers of highly toxic materials (ex. Hydrogen Fluoride) should be disposed of as hazardous waste.**

c.) If the content is a **SOLVENT:**

- Remove lid and place bottle in fumehood until all liquid has evaporated.
- Ensure the bottle is dry and deface/remove the chemical label. Place **green** 'Notice' label on container.

2. Place the empty chemical containers with your chemical waste such that the disposal company can delist your chemicals from the inventory, prior to disposal. If you would like to reuse your containers or you do not have room to store the containers until the Tuesday waste pickup, please remove the inventory barcode from your container and place on a HECHMET Barcode Disposal Sheet. When full, send or scan to:

ehss@mcmaster.ca

The HECHMET Barcode Disposal Sheet can be found at:

<https://hr.mcmaster.ca/app/uploads/2019/01/Chemical-Inventory-Barcode-Disposal-Sheet.pdf>

3. Place the bottle in the hallway or next to garbage bin for custodial pick up (Campus only; FHS – package as appropriate and take to waste closet).

****NOTE – If procedure is not followed, containers will not be collected and a red 'Notice' label will be attached by Facility Services. The green 'Notice' label is available at ABB Stores or by contacting EOHSS.**

All bottles left for pick up must have the lid removed.

Do not place any empty chemical bottles in the recycling.

Need help? Call EOHSS (ext. 24352) or FHS Safety Office (ext. 24956)