



## Unknown Laboratory Chemicals Disposal

### Purpose

This procedure specifies the method for the proper disposal of unidentified laboratory chemicals such that hazards are addressed and UBC is in compliance with all applicable legislation.

### Scope

This disposal procedure applies to hazardous laboratory chemicals in the solid or liquid form that cannot be identified and does not include gases or lecture bottles.

### Background

Disposal of unidentified hazardous chemicals in the sewer or landfill is prohibited by the Metro Vancouver Sewer Use Bylaw No. 299, 2007 and by the BC Hazardous Waste Regulation, 2009.

The Environmental Services Facility (ESF) Operation Plan authorized by the BC Ministry of the Environment (MOE) does not allow ESF to handle unknown chemicals.

The disposal of unidentified chemicals is the responsibility of the waste generator. The expense of identifying the unknowns is borne by the waste generating research group or department. ESF will arrange for the disposal of unknowns on the generator's behalf by an approved, external hazardous waste contractor.

### Procedure

- Safely place containers of unknowns (any type of unidentified chemical waste) in a cardboard box.
- Write "**Unidentified chemicals - Do NOT Touch**" on the box in clear lettering.
- Store securely.
- ESF will contact the external contractor on the waste generator's behalf.
- Contact ESF at 604-822-6306 to arrange for an approved hazardous waste contractor to pick-up the waste.
- The **generator pays the contractor directly** for the cost of identification and disposal.