

## Safe Transport of Hazardous Materials

A release or spill of hazardous material during transport within the department can impact the person moving the material, as well as student, staff, or faculty. It can also present challenges for efficient and effective cleanup.

- Always use a chemical carrier or a cart with secondary containment when transporting Hazardous Materials; **DO NOT WORK ALONE**

### Acceptable carriers:



- What else do you need to carry including the hazardous materials? Can it all fit in a carrier or do you need to consider using a cart?
- When using a cart, be aware of uneven / damaged flooring and navigate with care.
- Try to avoid congested areas and times when people are gathered.



### Personal Protective Equipment

- Eye protection, long pants, and close-toed shoes should be worn.
- The one-glove policy must be obeyed in corridors /common areas

### Spills

- Never leave a spill unattended, **if you or anyone is injured call 604-822-4444 for First Aid Assistance**
- Never pick up broken glass with your hands.
  - For uncontaminated glassware, a broom and dustpan may be used; waste can be disposed in D136A – Glass Waste.
  - If glassware is contaminated, use tongs and/or 2 pieces of cardstock to gather the glass pieces and place in a bag for disposal using UBC/ESF online Hazardous Waste Inventory System.

### SPILL RESPONSE:

- SPILL CART equipment is located outside Rooms A352, A237, B170, C124E, D413, E215 and E415. Hydrofluoric Acid Kit is located in the Glassblower's Shop D113. **DO NOT WORK ALONE!**
- Use the Spill Incident Report form to report all spills and forward it to the Safety Program Administrator (chemsafe@chem.ubc.ca) this will ensure that the spill cart can be restocked. The form can be found at: [https://www.chem.ubc.ca/sites/default/files/wysiwyg\\_uploads/facilities/safety/forms/spills\\_incident\\_report\\_form.pdf](https://www.chem.ubc.ca/sites/default/files/wysiwyg_uploads/facilities/safety/forms/spills_incident_report_form.pdf)
- Contact the Chemistry Safety Office (604-827-5216) or UBC/SRS (604-827-3409) for spill clean-up advice
- For after hours or weekend assistance call Campus Security (604-822-2222) and request that they contact UBC/SRS**
- For a spill more than 1L of a flammable, toxic or highly hazardous chemical, contact Fire Department (911) for assistance