

Dry Chemical Spill Response

A dry chemical is defined as a solid substance in the form of tiny loose particles, that may flow freely when shaken or tilted. Depending on the substance they can be potentially flammable or explosive.

Where a hazard is believed to present an immediate danger, contact Campus Safety Services at (613) 520-2600 ext. 4444 IMMEDIATELY.

Minor Spill Clean-up Procedures:

Ensure there are no ignition sources in the area. For materials of high corrosivity, toxicity, or reactivity, treat as a major spill and follow major spill procedures below. A hazardous materials team, with specialized HEPA- vacuums may be needed in these circumstances. If the spill can be cleaned up safely, proceed with the following:

- Gather **pre-packaged spill kit**.
- Don the appropriate **personal protective equipment**.
- For materials of limited hazard, the powder or crystals can be cleaned up using the **scoop and dustpan**. **Do not dry sweep** material. This may cause powder to become airborne and spread.
- Place waste material in a suitable container or bag, and **dispose as hazardous waste**.
- Remove PPE and thoroughly **wash hands**.
- Use soap and water to wash the affected area and remove any minor residues that may be left.
- **Report** the incident to your supervisor and through [CU WorkSafe](#)
- **Replenish** your spill kit supplies

Major Spill Clean-up Procedures:

1. **Evacuate** immediate area. In the event of a chemical exposure, administer first aid. Call campus safety at **(613) 520-2600 ext. 4444**. Identify yourself, nature of the incident (e.g. fire, explosion, chemical spill, gas leak), location of the incident (building and room number), any injuries present, when and how the incident occurred.
2. **Wait** in a safe area for the response team. Your knowledge of the area will assist the team.
3. Do not allow unauthorized personnel to enter the contaminated area.
4. **Report** the incident to your supervisor and through [CU WorkSafe](#)

Reporting

All workplace injuries, illnesses, and incidents must be reported immediately to the workplace supervisor and through [CU WorkSafe](#). This includes those affecting students, visitors, and contractors at Carleton University.