

Miami University Emergency Procedures

Please fill in the information blanks for emergency use. For more information, contact the Environmental Health and Safety Offices (EHSO), 529-2829.

Emergency Assistance: 911

Chemical Spill — Immediate Danger

Know the hazards of the chemicals that you use. If a chemical spill takes place and it is an immediate threat to anyone in the opinion of the person or persons responsible for the chemical, takes these steps:

1. If you **understand the emergency procedures**, contain or neutralize the spill, if possible. Then evacuate the room and secure the door.

OR - If you are **unsure of the emergency procedures** or do not feel capable of safely containing or handling the chemical, immediately evacuate the room and secure the door.

OR - If the **spill is in a common area**, execute evacuation.

2. Call **911**. Report:

- Building and room number
- Chemical or chemicals involved
- Description of incident
- Estimated volume of spill
- Name
- Request medical assistance, if necessary

3. Remove contaminated clothing immediately. Flushing areas of contact with copious amounts of water for 15 minutes will usually suffice as an immediate treatment. However, some chemicals will not be diluted or may react with water. Ensure that medical assistance is obtained for those injured or exposed.

4. In an evacuation, move to a safe location and leave clear access for emergency personnel. Do not return to the site until instructed by Department of Safety staff.

Chemical Spill — No Immediate Danger, No Assistance Required

Laboratory or shop personnel can clean up these chemical spills if all of the following conditions are met:

1. Spill is immediately cleaned up and personnel involved in the cleanup have:
 - knowledge of the chemical and its hazards. This knowledge may be obtained via an MSDS or other reference material.
 - confidence in their abilities to confine and clean up the spilled chemical.
 - access to appropriate personal protective equipment and cleanup supplies.
2. Spill is less than one pint (500 millilitres) of liquid, one pound (500 grams) of solid, or one gallon (4 litres) of lubricating oil or latex paint.
3. Chemical does not possess a noxious, nauseating, or otherwise irritating odor or property.
4. Chemical is contained on an impervious surface and will not contaminate soil, groundwater, or surface waters.

Residuals generated and collected as a result of the cleanup must be safely packaged and stored until picked up by EHSO. For pickup, call 529-2829.

Periodic spills of the same material must be reported to EHSO, 529-2829.

Contact EHSO during business hours at 529-2829 or University Police during evenings, weekends, and holidays at 529-2222 if assistance is required.