

Information

Laboratory/Building Chemical Spills

Applicability

This procedure applies to the University Community (administrators, faculty, staff, and students).

Administrative Authority

Senior Associate Vice President for Operations

Responsible Unit

Environmental Health & Safety

University of Louisville

Louisville, KY 40292

502-852-6670

dehsubm@louisville.edu

History

Revision Date(s):

Reviewed Date(s):

Categories

Statement:

If the individuals responsible for the material feel the chemical spill poses an immediate threat to themselves or others, the following procedures shall apply.

1. Immediately notify building occupants in the area where the spill has occurred. Notify the local fire department at 911. Also ensure that the ventilation system for the building is shut down. Request Public Safety shut down the HVAC system for your building. Give the following information:
 - Building name and/or number.

- Floor number.
 - Room number.
 - Type of incident.
 - Chemical(s) involved (if known).
 - Estimate volume of material(s) involved.
2. If you are in the immediate area of the chemical emergency, vacate the area and report to the pre-designated safe area _____. (**Fill in the blank**) Make every attempt possible to direct evacuating personnel away from the immediate spill area.
 3. If you come into physical contact with the spilled material, immediately remove any contaminated clothing and flush all areas of bodily contact with large amounts of water for 15 minutes. Use a safety shower if one is available.
 4. Ensure that medical assistance is obtained for those injured or exposed. Call 911.
- Building name and/or number.
 - Floor number.
 - Room number.
 - Type of incident.
 - Chemical(s) involved (if known).
 - Estimate volume of material(s) involved.

If the individuals responsible for the chemicals feel the chemical spill does not pose a threat to themselves or others, the following procedures should apply.

1. Immediately notify the Building Emergency Coordinator (BEC) and the Department of Environmental Health and Safety at 502-852-6670. If DEHS does not answer or if it is after normal business hours, contact Public Safety at 502-852-6111 to report the chemical emergency. Give the following information:
 - Building name and/or number.
 - Floor number.
 - Room number.
 - Type of incident.
 - Chemicals involved.
 - Estimate volume of material(s) involved.
2. If you are thoroughly familiar with the hazards of the spilled material, have been trained to confine and clean up spills, and have access to appropriate

personal protective clothing and equipment, attempt to confine the spread of the spill as much as possible.

3. If you come into physical contact with the spilled material, remove any contaminated clothing immediately and flush all affected areas with large amounts of water for at least 15 minutes. Use a safety shower if one is available.
4. DEHS will notify the appropriate response agencies and assist in the cleanup of the release materials.
 - Building name and/or number.
 - Floor number.
 - Room number.
 - Type of incident.
 - Chemicals involved.
 - Estimate volume of material(s) involved.