



## Hazardous Materials Spill Quick Guide

**Biological hazards** are organisms, or substances derived from an organism, that poses a threat to (primarily) human health. Biological hazards are blood, cultures and samples that contain viruses, bacteria, spores, fungi, or blood borne pathogens. Biological hazardous materials may include bandages, hypodermic needles, or scalpels.

**Hazardous materials** include radioactive compounds and chemicals; acids, bases, solvents, and cryogenics that can be flammable, highly reactive, explosive, and corrosive. Hazardous materials can be destructive to skin, may be poisonous by ingestion and absorption, or generate harmful vapors or dust particles.

### FOR ALL CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL SPILLS

- Avoid touching, walking in, or breathing in the spill area.
- Notify and evacuate people in the immediate area
- Close doors or create a barrier to the area, if possible, to contain the spill and prevent further exposure or contamination.
- Activate fume hoods/exhaust fans if available (Do not risk injury/incident to yourself).
- Notify University Police at 325-942-2071.

### REPORTING INFORMATION FOR UNIVERSITY POLICE

- Your name, location, and contact information.
- Location of the spill; facility, room number, and specifically where in the room.
- An estimate of the quantity, type (liquid or solid), and identity of the material spilled.
- Hazards associated with the material, if known (Safety Data Sheet – Section 2)
- Number of any injured or contaminated persons and their location.

### IF SOMEONE IS CONTAMINATED

- **Immediately Call 9-1-1:** to request Emergency Medical Services.
- **Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting the upper and lower eye lids occasionally.
- **Skin Contact:** In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.
- **Inhalation:** Evacuate victim to fresh air immediately. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.
- **Ingestion:** Aspiration hazard. If swallowed, DO NOT INDUCE VOMITING. Give 2–4 cups of milk or water. Never give anything by mouth to an unconscious person. Contact Poison Control Center at 1-800-222-1222, as necessary.