

# LABORATORY SPILL PROCEDURES

**Fire Department  
Emergency Medical Services**

**9-1-1**

(Dial 9 first if using campus phone)

**Major Spill:** Implement emergency evacuation, contain spill, and notify University Police at **942-2071**

**Incidental Spill:** Clean up spill and report incident to Environmental Health & Safety at **942-2180**

## Major Spill

- Notify University Police at **942-2071** and provide:
  - Type of spill (chemical, biological, or radioactive)
  - Substance name, quantity, & type (liquid or solid)
  - Specific location of the spill (facility/room)
  - Hazards associated with the substance
  - Exposure/injuries and medical treatment needed
- Alert individuals in close proximity of the spill.
- Evacuate area and facility if substance poses an inhalation or other exposure hazard.
- Create barrier to spill area and post warning signs.

## Decontamination

- **Eye Contact:** Flush eyes with plenty of water for at least 15 minutes. Call **9-1-1** for medical treatment.
- **Skin Contact:** Flush skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Call **9-1-1** for medical treatment.
- **Inhalation:** Evacuate victim to fresh air immediately. Call **9-1-1** if breathing is difficult.
- **Ingestion:** Aspiration hazard. If swallowed, **DO NOT INDUCE VOMITING**. Call Poison Control Center at **1-800-222-1222**.

## Incidental Spill

- Create barrier to spill area and post warning signs.
- Neutralize and clean up spill to the extent you've been trained/are comfortable, following SDS instructions.
  - Use appropriate PPE; gloves, eye protection, etc
  - Use appropriate absorbent/containment materials
- If you are not trained/comfortable; contain the spill, secure the area, and wait on appropriate personnel.

## Emergency Evacuation

- Close all hazardous material containers.
- Turn off flames and other ignition sources.
- Close sashes and leave fume hoods ON
- Turn off electrical equipment/heating devices.
- Create barrier to spill area and post warning signs.
- Assist others with decontamination/provide first aid.
- Account for all personnel in the spill area.