CHEMICAL – ALWAYS REVIEW THE SAFETY DATA SHEET PRIOR TO WORK, SO YOU WILL KNOW THE PROPER PROCEDURES FOR THAT MATERIAL.

Minor Chemical Spills

- Alert people in the immediate area of spill.
- If material is an inhalation hazard (e.g., organic solvents) and a large amount is spilled in an open area, do not attempt to clean without respiratory protection – call Baylor P.D. at 254-710-2222.
- Turn off ignition and heat sources if spilled material is flammable and it is safe to do so.
- Put on appropriate protective equipment (PPE), such as safety goggles, suitable gloves, and long sleeved lab coat. If you do not have the necessary PPE, do not attempt the cleanup. Call EH&S at 254-710-2900.
- Confine spill to small area. Use appropriate kit to neutralize and absorb organic acids and bases. Use appropriate kit or spill pads, as these work better than paper towels.
- Collect residue, place in appropriate container and dispose as chemical waste (call EH&S at 254-710-2900 for emergency waste pickup).
- Clean spill area with water.

Chemical Spill on Body

- Immediate response is dependent on the specific chemical and the guidelines contained in the SDS for chemicals and should be your first response. This emphasizes the importance of consulting the SDS before beginning work with a substance.
- If water flushing is recommended by the SDS, flood exposed area with running water from faucet or safety shower for at least 15 minutes.
- Remove all contaminated clothing and shoes.
- Obtain medical attention, if necessary.
- Report incident to supervisor.

Hazardous Material Splashed in the Eye

- Immediately rinse eyeball and inner surface of eyelid with water continuously for 15 minutes, forcibly holding eye open to effectively wash behind eyelids.
- Obtain medical attention.
- Report incident to supervisor.

Major Chemical Spills (Large volume and/or high toxicity)

- Alert people in the area to evacuate.
- Turn off ignition and heat sources if spilled material is flammable and it is safe to do so.
- Initiate fire alarm or call 254-710-2222.
- Remove injured or contaminated persons from exposure, if it is safe to do so.
- Have person knowledgeable of area assist emergency personnel.

Mercury Spills

- Call EH&S at 710-2900.
- After hours, call Baylor Police at 710-2222.