

CHEMICAL SPILL RESPONSE PROCEDURES

- 1) Notify persons in the immediate area that a spill has occurred and stop procedures
- 2) Evacuate nonessential personnel from the spill area
- 3) Turn off ignition and heat sources if a flammable material is involved
- 4) Attend to persons who may have been contaminated/exposed
- 5) Notify your supervisor
- 6) Avoid breathing vapors from the spilled material. If a biohazardous material spills, leave the area and wait for aerosols to settle before cleaning up the spill.
- 7) Locate spill kit
- 8) Choose appropriate PPE (goggles, face shield, impervious gloves, lab coat, apron)
- 9) Neutralize acid or base spills prior to clean up. (Acid Spill – neutralize with baking soda, calcium carbonate, or sodium sesquicarbonate/Base Spill – neutralize with citric acid)
- 10) Confine and contain spill using a sock/boom
- 11) Cover with absorbent material. Sweep solid material into dust pan and place in sealed 5 gallon container
- 12) Wet mop spill area. Be sure to decontaminate broom, dustpan, etc. Put all contaminated items (gloves, clothing, etc.) into sealed 5 gallon container
- 13) Submit an EHS Hazardous Waste Pickup Request form online to arrange for spill waste removal
- 14) If the spill is greater than 1 gallon, very toxic, or poses a fire hazard Post DO NOT ENTER sign and CALL EHS 3-5858 (3-3333 for emergency response after business hours)