Chemical Spill Kit Stored Here
Small Spill Clean-up Instructions

Report all spills to the lab/facility supervisor. If you find spills of highly toxic materials or large volume spills evacuate the area and, from a safe location, call 911 immediately.

Spill Kit Contents:
- SlikWik, spill pillows, or other organic material absorption compounds
- Sodium bicarbonate (baking soda) – for acid (except HF) or base spills
- Calcium carbonate or HF specific spill pillow – for HF spills
- Hazardous waste labels
- Heavy nitrile gloves
- Zip lock bags or plastic bags and tape to close
- Dust pan and brush

Wear gloves, ANSI approved eye protection, and a lab coat or apron when cleaning up a spill.

Spills of Oils, Organic liquids, and/or Solvents:
- Cover spilled material with enough SlikWik or use Spill pillows to contain all liquid
- Start from the outer edge of the spill and work towards center
- Use a brush and dust pan to sweep up saturated SlikWik; avoid creating dust.
- Or, while wearing gloves, pick up saturated Spill Pillows
- Place material in zip lock bag and seal the bag
- If the material is hazardous, affix a hazardous waste label to the bag and hold for a hazardous waste pickup
- Small amounts of oils mixed with an absorbent may be bagged and placed in the dumpster if there are no hazardous materials present

Spills of Acids (except HF) or Bases
- Apply enough sodium bicarbonate to cover the spill
- Start from the outer edges of the spill and move toward the center
- Wait until the bubbling action has stopped
- Check the pH of the mixture, slowly add sodium bicarbonate until the pH is between 5.5 and 9.0
- Materials with a pH of 5.5-9.0 may be drained disposed with plenty of water

Spills of HF
- Avoid all skin, eyes, or respiratory contact with the vapor or liquid
- Cover spill completely with calcium carbonate (or an HF-compatible spill pillow) working from the outer edge toward the center of the spill
- Cover spill and calcium carbonate mixture with absorbent material
- Place saturated material in zip lock bag and seal the bag
- Affix a hazardous waste label to the bag and hold for a hazardous waste pickup