

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 9-911 (414-229-9911 using a cell phone) Campus Police, immediately.

Spill Kit Contents:

- Universal Plus 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
- Dustpan 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 Universal Plus spill pillows to contain all liquid
- Start from the outer edge of the spill and work towards center
- Use a brush and dustpan to sweep up saturated spill pillows: 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 stating the contents 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 drain 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/ Universal Plus spill pillows) 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

If you have questions about a [spill](http://uwm.edu/safety-health/emergency/) (<http://uwm.edu/safety-health/emergency/>),

Contact University Safety and Assurances at 229-6339