

# Small Spill Kit

Rev. 08/2019

## Instructions

**Always call 650-4280 (lab manager) for help. If you cannot clean the spill, call 650-3064 (EH&S). If you cannot contact anyone and cannot clean the spill, call 911.**

### You should not clean a spill if:

1. You don't know what the spilled material is
2. You lack the necessary protection or equipment to do the job safely
3. The spill is too large to contain (>4 L in AMSEC)
4. The spill material is highly toxic
5. You feel any symptoms of exposure

**If possible, get the lab manager to clean the spill for you. The lab manager is usually available**

**M – F, 8am – 5pm.**

### 1. Evaluate and Notify

1. Assess the toxicity, flammability, or other hazardous properties (see SDS on lab safety computer)
2. For flammables, beware of potential ignition. Be ready to use fire blanket or extinguisher.
3. Determine if there is an immediate health risk to persons in the lab and, if so, evacuate the lab and call the numbers above.
4. If you feel you can clean the spill safely, continue. If not, call the numbers above. If you cannot clean the spill of a flammable, cover with a fire blanket before evacuating **if safe to do so.**

### 2. Containment and Cleanup

1. Equip gloves appropriate for chemical spilled.
2. Use spill pad(s) to absorb the spill. Each pad has between 0.3 and 1 L of absorbency depending on the liquid.
3. Avoid physical contact with soiled spill pads. Avoid getting your face close to it.
4. Place spill pads in the included zip lock bag(s). If there is broken glass, place inside spill pad inside the zip lock bag ensuring it won't puncture the bag. If puncturing the bag is unavoidable, place glass in secondary containment in the hood until the lab manager can safely decontaminate it.
5. Use wet paper towels to ensure that the floor and other surfaces are clean of all residue. Dispose of all materials contaminated by the spill in the same bag(s) as the soiled pad(s) if they fits. If necessary, use another zip lock for the rest. No need to wipe up after volatile organic solvents.
6. Appropriately label all waste bags with included labels **in pencil**. Make sure to write everything contained within the bag on the label.
7. Store in a fume hood until the lab manager or EH&S can dispose of properly.
8. **Always notify the lab manager of a spill.**

### 3. Follow-up

1. Inform the lab manager of any personnel exposures or release to the environment.
2. Fill out an incident report with the lab manager.