



Stony Brook  
Medicine

## Minor Chemical Spills ( $\leq 1$ Gallon) Clean Up Procedures

**Only trained staff may clean up minor spills.**

1. **Notify co-workers** of the spill and **restrict access** to the affected area during clean up.
2. **Use the right spill kit** – We have specific spill kits designated for formaldehyde (formalin), glutaraldehyde/OPA, chemotherapy drugs, and battery acid spills. This universal spill kit, in a plastic **yellow bag**, is to be used for other types of chemical spills in high volume chemical areas or hazardous waste storage rooms.
3. **If greater than one gallon spilled:**
  - a. **Contact University Police at 911** (cell phone: 631-632-3333) and provide information on the spill including specific location, chemical, quantity, and if anyone is injured. At off sites, call your local fire department.
  - b. **If possible, contain spill with socs (booms) from spill kit and then evacuate area.**
4. **If less than one gallon spilled:**
  - a. **Trained staff** can retrieve the chemical spill kit which includes absorbent pads and socs (booms), personal protective equipment, disposal bag, and orange waste label.
  - b. **Wear personal protective equipment** from the spill kit: chemical splash goggles and nitrile gloves. Also obtain and wear a gown if there is a body splash potential.
  - c. **Contain spill with the socs (booms) and cover the spill with absorbent pads. Wipe up spill with pads.**
  - d. Place **waste absorbed material into disposal bag**, wearing PPE. Remove gloves and place in disposal bag. **Seal bag**, place **large orange waste label** on bag and call **EH&S at 4-6783 for waste pick up**.
5. If you need a **new chemical spill kit or any contents**, **contact EH&S at 4-6783**.



**For a major spill or if you need assistance:**

**In University Hospital: Call University Police, 911 (cell phone: 631-632-3333)**

**In Hospital Off Site Facilities: Call local police, 911**