



OCCUPATIONAL AND ENVIRONMENTAL SAFETY

Hazardous Materials Spills

Clemson University Fire Department is the Hazardous Materials Incident Response Team for Clemson University

If you have a hazardous material spill you should vacate the lab/area, closed the door, place a sign on the door "Do Not Enter: Hazardous Materials Spill" and vacate to a safe area, but do not leave. Please be available to answer any spill related questions.

Immediately call 911 or 656-2222 and report the incident giving your name and location. You will need to stay in the area to give information to the emergency responders.

Small Spills

If you have a "small" spill, and the following is in place:

- You have been trained to clean up spills
- You are comfortable doing so; Clemson **does not require** anyone to clean up a spill
- You have the spill supplies needed on hand
- Your department/department head/Principle Investigator/Supervisor allows it

You may clean up a small spill. Your department should define what is considered a small spill, but this will greatly depend on the hazardous material that is spilled.

For Example:

1 liter of isopropanol may be considered small, but a broken elemental mercury thermometer or 10 ml of Bromine will not be.

Spill Kits

Spill kits are required for all areas that work with Hazardous Materials.

It is ideal to have spill kits in each lab, but not required as long as supplies are made available.

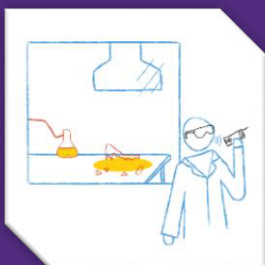
Spill kits may be placed in an area on each floor of your building as long as all faculty, staff, and students are aware of the location and has access to them.

Spill kits should contain at a minimum:

- Absorbent pads & socks for solvents/oils
- Absorbent pads & socks for acids/bases (aggressives)
- Goggles/Safety glasses
- Nitrile gloves
- Hazardous Waste Labels
- Sealable containers for the collection of waste cleanup materials (buckets/jars/ziplock bags, etc.)



All wastes generated from a spill will be considered hazardous waste, and should be labeled as such, and declared to the Office of Research Safety for disposal.



For more information, please contact the Office of OES or visit our website.

[OES Safety Website](#)

