

Date Prepared: 2/2005
Revised: 4/19/11 P. Watt
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BMP Chemistry/Biology #6

TITLE: SPILL RESPONSE

Regulatory Citation: 29 CFR1910.1200

Applicability: Spills of hazardous materials in quantities that can be handled by staff in the immediate area and initiation of assistance for larger spills

Purpose: Prompt response to spills

**Person or
Department Responsible:** Chemistry, Biology, Physics Chair

Schedule:

Exposure Incident Procedures

Formaldehyde or chemical exposure incident

For splashes to skin or eyes:

x

Spill Response Procedures

If possible, first determine what was spilled and the quantity.

Large Spills:

If the spill is large enough that it poses an adverse exposure hazard or is too large to be absorbed, neutralized or controlled by staff in the immediate area, then evacuate the area and contact:

| | |
|-----------------------------|-------------------------------------|
| Precision Environmental | 346-5800 or 888-888-7464 |
| Department of Public Safety | 911 from a campus phone or 629-7210 |
| Env. Health & Safety | 629-7163 |

Do not re-enter the area until it is cleared by EHS

Small spills:

- 1) Clear the area by removing all students and employees not involved in the clean up from the area.
- 2) Don the following protective equipment:
 - safety goggles
 - chemical resistant apron
 - gloves
- 3) If a flammable material is involved, remove all sources of ignition from the area and use spark and explosion proof equipment if equipment is needed.
- 4) Remove all surrounding materials that could be especially reactive with the materials involved in the spill.
- 5) If the container is still leaking, stop the leak if possible (stopper, upright container, etc) and place it in a well-ventilated area.
- 6) Neutralize/clean up spill by using the appropriate chemical absorption material. If necessary dike the spill to contain it first to prevent it from reaching a floor drain.
- 7) Place all used spill material, chemical waste and debris, and used protective equipment, in plastic bag labeled "hazardous waste" provided with spill kit.
- 8) Label the container with a Hazardous waste label, the name of the chemicals that were in the spilled material, and the date.
- 9) Transfer to the Technical Services Department for proper disposal

If any chemical has been or is suspected to have been discharged to the sink or floor drain, contact the EHS office (7163) ASAP.

