



# ENVIRONMENTAL HEALTH AND SAFETY

## Chemical Spill Kits

All laboratories are required to have a chemical spill kit. It is the responsibility of each laboratory to assemble or purchase a spill kit suitable for their own lab. The Brady Universal Yellow Bag Spill Kit (Product #17-111-228) is offered at a discounted price to UNMC through Fisher Scientific in Ariba. Chemical spill kits should be stored at or near the point of chemical waste generation.

**Reminder!** Spill kits must be inspected annually to determine viability of supplies. **Replace supplies:** if degraded, expired, or removed from the kit for use.

### Chemical spill kit content requirements:

#### Inventory & Instructions

Spill kits must include an inventory of contents (pg. 1), a chemical spill response procedure (pg. 2), and appropriate spill signage (pg. 3).



#### Storage Container

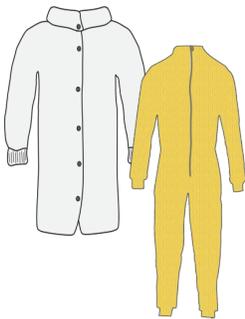


Bin, bucket, or bag to store kit items. The container must be clearly labeled as a Chemical Spill Kit.



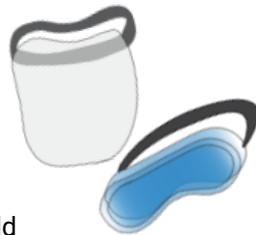
#### Personal Protective Equipment

Chemical Compatible Gloves



Lab Coat or Tyvek Suit

Splash Protection:  
Goggles or Face Shield



#### Absorbent Materials

Sufficient for potential spill volumes, compatible with chemicals.



Spill Pads



Spill Socks

#### SDS

Safety Data Sheets should be readily accessible.



#### Waste Collection

Such as bags and zip ties or a plastic container



Chemical waste collection tags

**Lab Specific Notes/Inventory:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Chemical Spill Response Procedure

If any of the following apply, contact Public Safety at 402-559-5555 for assistance.

- Excessive or uncontrollable volume.
- Immediate threat to health or environment
- You are not comfortable or not able to respond to the spill on your own.

**Reminder!** For chemical exposures (eye, mucus membrane, or skin contact, aerosol inhalation, injury, etc.) use the nearest eyewash or safety shower and/or seek immediate medical attention, as needed.

- 1** Alert others, evacuate the area.  
Post signage.



- 2** Review chemical SDS for guidance.



Don all recommended PPE



- 3** Cover/contain the spill with absorbent material.



(Spill sock contains spread)



(Spill pad coverage)

- 4** Collect, secure, & tag waste.



Contact EHS for waste pick up  
(402) 559-6356  
[www.unmc.edu/ehs](http://www.unmc.edu/ehs)

Use tools to collect broken glass/sharps.



- 5** If necessary, clean spill area with water or compatible cleaning agent.



Doff PPE & wash hands.



- 6** Notify your manager/supervisor

For our lab: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



& complete an incident report within 24 hours.

<https://www.unmc.edu/ehs/safety/incident-reporting.html>

**CAUTION!**

**Chemical Spill**

**DO**

**NOT**

**ENTER!**