

**Hazardous Material Spill Response Guidelines**

***These guidelines will help you address a hazardous spill. If it is a minor spill, you are trained, feel comfortable, and it is safe follow steps 1 – 6 to clean up the spill. If not, call EHS 4-6200.***

**Call 911 and EHS (4-6200) if:**

* Life threatening emergency
* Serious injury or contamination
* Major spill or high risk chemicals involved
* Environmental release
* Unknown material

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1. **Secure the Area and Minimize Exposure**
* Notify personnel in area
* Restrict access
* Place “Caution” signage
* Attempt clean-up only if trained and feel comfortable and safe
* Review Safety Data Sheet prior to cleaning spill

**2. Wear Appropriate PPE**



**3. Conduct a Risk Assessment;**

**if Minor Low-Risk Spill (limited toxicity, flammability, volatility) Use Spill Kit**

* Absorbent material
* Waste bags/sharps containers
* Dustpan-broom
* Tape/Ziptie

**4. Contain the Spill**

* Start outside of spill to center
* Use appropriate absorbents based on chemical
* Protect floor drains
* Use tweezers, tongs, forceps, or dustpan-broom to collect sharps and broken glass (do not pick up sharps with hands)
* Place in appropriate sharps/broken glass container

**5. Biohazard Spills Only**

* Use absorbent pads or paper towels to cover spill
* Slowly pour freshly prepared 10% bleach from outside to center of spill
* Allow to sit for 30 minutes
* Use Biohazard bags for waste

**6. Collect and Dispose**

* Use leak-resistant bags
* Double-bag
* Mark bag with full chemical name, concentration (if known), and date
* Place bags in chemical waste or spill bucket
* Decontaminate area with compatible disinfectant
* Contact EHS for disposal (<https://www.ehs.uci.edu/programs/enviro/>)
* Restock the spill kit

**Report Spill to your Supervisor and EHS (949-824-6200)**

For follow-up and to refill your spill kit

4600 Health Sciences Rd • Irvine, CA 92697 • (949) 824-6200 • safety@uci.edu

Safety Moment:

**Hazardous Material Spill Response Guidelines**

# I have reviewed and understand the contents of this Safety Moment document.

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