UCR Environmental Health & Safety

# Spotlight On Safety

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# Hazardous Material Spill Control

In the event of a chemical spill, the laboratory responsible for prompt and proper clean-up. Spill kits and personal protective equipment appropriate for the chemicals based on the chemicals being used should be readily available in the laboratory.



## When a Spill Occurs

- Immediately alert area occupants and supervisor, and evacuate the area, if necessary.
- If there is a fire or medical attention is needed, contact UCPD at 951-827-5222.
- Attend to any people who may be contaminated. Contaminated clothing must be removed
- immediately and the skin flushed with water for no less than fifteen minutes. Clothing must be laundered before reuse.
- If a volatile, flammable material is spilled, immediately warn everyone, control sources of ignition and ventilate the area.

#### *If the Spill is Small*

- Clean the spill using good work practices and the proper spill kit and personal protective equipment (PPE)
- Bag and tag the spill clean-up for pick-up as hazardous waste

#### If the Spill is Large

- If the spill is large, call EH&S x25528 during normal business hours or UCRPD at 951-827-5222 after business hours, holidays and weekends.
- Have someone knowledgeable about the situation give information to the individual taking the call.

## Spill Supplies

- Acids: weak base (sodium bicarbonate baking soda);
- Bases(caustic): weak acid -citric acid);
- Organic liquid: (spill pads, pillows, or kitty litter)

#### Disposal

• Place absorbent into a double plastic bag and submit a waste pickup request through WASTe.

