

EHS SAFETY BULLETIN***SPILL CONTROL KITS***

Every laboratory worker must have access to a spill control kit. During your Site Specific HazCom training all workers must be instructed in the use of the spill kit as well as to the location of the spill kit in the laboratory area. Beginning June 1, 1997, these kits were included in The University's laboratory inspection checklist as a mandatory item.

Chemical spills should be cleaned up by the laboratory personnel using the available spill control kit. For spills that the lab occupants are unprepared to clean-up, the Environmental Health & Safety Office (EHS) should be contacted immediately for assistance, by calling 471-3511. EHS has a trained team of emergency responders that will assist in the clean-up.

The requirement that a spill kit be available in the laboratory area can be satisfied by either of the following options:

- Spill control kit, a commercial kit available from a supplier:

<ul style="list-style-type: none"> -nine one-liter sorbent "pillows" -one pair of nitrile gloves -one pair of goggles 	<ul style="list-style-type: none"> -eight sorbent pads -one pair of specialty overgloves -two disposal bags
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- Spill control kit, self assembled, which includes:

<ul style="list-style-type: none"> -an absorbent, e.g. vermiculite (5 lbs.) -a labeled rubber 5 gallon bucket with a lid -two pairs of gloves (both inner and outer) -sodium bicarbonate (1 lb. for acid neutralization) -absorbent pads or pillows (6) -OEHS Waste Tags and a "Request for Disposal" (RFD) form 	<ul style="list-style-type: none"> -goggles (2) -a scoop -heavy plastic disposal bags (3)
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In addition to the materials and equipment listed above, a spill kit could also include additional acid or caustic neutralization supplies or solvent treatment materials as appropriate.

If you work with infectious agents, your spill kit should also include bleach, spray bottle, face shield, paper towels, and a biological waste (red) bag.

For special hazards, e.g. hydrofluoric acid, or for other spill information contact the EHS Chemical and Laboratory Safety Division at 471-3511, for assistance.