

## PROCEDURE FOR CHEMICAL SPILLS

1. Notify your safety representative as well as all people in the laboratory of the chemical spill immediately.
2. Contain spill as best as possible using absorbent paper/s and or appropriate chemicals. If liquid has spilled from a container, return the container to the upright position to prevent further spread of the liquid.
3. Close all drains to prevent the spill from reaching the environment.
4. Switch off all electrical equipment in the vicinity of the spill.
5. Cordon off the area and control access of unnecessary persons.
6. Assist any person that has been exposed to chemical contamination.
7. First aid kit is available in the laboratory.
8. Spill kit is available at the Emergency shower.
9. Trained first aid workers are available in the department.
10. Technical staff will report spill to USBD (2333) if help is needed.
11. Clean up spill as follows
  - a) Put on all protective clothing, goggles and acid resistant gloves.
  - b) Cover all wet spills with vermiculate
  - c) Clean up dry spills using the scoop.
  - d) Try not to mix chemicals when scooping up.
  - e) Place all dry chemicals in a sturdy plastic bag, tie with bag ties, and label if contents are known and put into blue plastic drum with lid supplied by Enviroserv.
  - f) Pick up all broken glass using tongs and put it into the broken glass containers supplied in every lab. Take note of all information on the labels from broken containers, both safety information and toxicity.
  - g) Put used vermiculate into plastic bags in blue plastic drum.