

## CHEMICAL SPILLS & FUMES

**Emergency Actions:** For all significant chemical spills or vapor releases in the environment including gas cylinders or natural gas:

1. Call 911 immediately followed by a call to the building security officer.
2. Advise the dispatcher of the following
  - A. Nature of the incident
  - B. Location of the spill or vapor release
  - C. Chemical or solvent involved
  - D. Type of injuries
3. Alert those in immediate area of the spill to evacuate to a safe distance.
4. If possible, extinguish flames ignited by a flammable solvent.
5. Turn off ignition, spark-producing equipment and heat sources, if this can be accomplished safely
6. Turn on chemical fume hood, if available, to enhance exhaust; open sash fully (unless spill occurred in the hood).
7. If a flammable solvent, soak up the material using a spill pillow or solvent kit.
8. Close door to affected area.