EMERGENCY PHONE NUMBERS
Police (IUPD) .............. 911
Fire Dept. ................. 911
Ambulance .............. 911
EH&S .................. 5-6311

FIRST AID
For skin/eye contact:
1. Rinse affected area immediately at safety shower/eye wash station.
2. Get medical attention if the skin or eyes are red or painful after rinsing.

For inhalation:
1. Move to fresh air immediately.
2. Get medical attention for exposure or if breathing is impaired.

CHEMICAL SPILL RESPONSE GUIDE

Despite our best efforts to be cautious and practice safe work procedures, accidents resulting in the release of chemicals occur. For this reason, it is essential that all personnel have a spill response plan that includes appropriate procedures and materials to adequately contain and clean up a minor chemical spill.

All shops are required to have Material Safety Data Sheets (MSDS) for chemicals stored or used in their area. Several sections of the MSDS provide important emergency and spill response information for these chemicals.

The following procedures outline who and when to call for assistance. They should also be used in conjunction with the MSDS as a guide to help respond in the event of a spill.

MATERIAL CONTROL KIT
Absorbsents
• Absorbent pads, mats, paper towels for oil and water.
• Flor-Dri, OIl-Dri, kitty litter, or sand for oil.
• Universal absorbent, 1:1 baking soda (sodium bicarbonate) & kitty litter or Oil-Dri for all spills including acids.

Personal Protective Equipment (PPE)
• Disposable rubber or nitrile gloves.
• Safety glasses or goggles.

Clean-Up Material
• Plastic dust pan and scoops.
• Plastic trash bag for paper and contaminated gloves.
• 5 gallon bucket for spill materials and used absorbents.

Other Spills (i.e. Mercury)
• Call EH&S for clean up.

Major Spill
If the spill poses an immediate risk to life and health because of the type or quantity of the chemical or involves an uncontrolled fire or explosion:
• Evacuate the immediate area and keep others from entering the area until assistance arrives. If building evacuation is necessary activate the nearest fire alarm.
• Call 911 and give details of the accident including location, types of hazardous materials involved, and whether there is personal injury. Stay on-site until assistance arrives.

If the accident involves personal injury or chemical contamination, follow the above steps as appropriate and at the same time:
• Move the victim from the immediate area of fire, explosion, or spill (if this can be done without further injury to the victim or you).
• Locate nearest emergency eyewash or safety shower. Remove any contaminated clothing from the victim and flush all areas of the body contacted by chemicals with copious amounts of water for 15 minutes. (If building is evacuated this step may not be feasible.)

Minor Spill
If the spill involves the release of a type or quantity of a chemical which does not pose an immediate risk to health and does not involve chemical contamination to the body:
• Notify other personnel and neighbors of the accident.
• Isolate the area. Close doors and evacuate the immediate area if necessary.
• Remove ignition sources and unplug nearby electrical equipment.
• Establish exhaust ventilation. Open windows and vent vapors to outside of building only.
• Locate spill kit.
• Choose appropriate personal protective equipment (safety glasses, gloves, etc.)
• Confine and contain spill. Cover with appropriate absorbent material. Sweep solid material into a plastic dustpan and place in a sealed 5-gallon container.
• Wet mop spill area. Be sure to decontaminate broom, dustpan, etc. Put all contaminated items (gloves, clothing, etc.) into a sealed 5-gallon container or plastic bag. Label waste container and call EH&S for waste pickup. If spill was greater than one pint of a hazardous material you must notify EH&S.

Chris E. Kahler
Labsanity Safety Manager
2011