Spills and Exposure Procedures

All spills or break should be cleaned up using appropriate biosafety procedures, described below. If there is any doubt about what to do, call the PI (1-4884), or the Biosafety Officer 1-6590, or the University’s internal emergency number: 5-2677.

A. Spills
   a. Stop work.
   b. Change gloves
   c. Contain the spill by covering with paper towels (to avoid splashes or aerosols)
   d. Spray spill with appropriate decontaminant (e.g., 10% bleach and/or 70% ethanol)
   e. Let sit for appropriate exposure time (typically 30 minutes)
   f. Wipe up spill, disposing of towels in biohazard bag
   g. Wipe spill area with 70% ethanol, or other appropriate decontaminant
   h. Wash hands
   i. If the spill is large or outside of designated bio-containment equipment (e.g., BSC, centrifuge safety-cups, etc.), notify the lab supervisor or PI immediately.

B. Broken Glass or other sharps objects
   a. Stop work.
   b. Do not pick up glass or sharps with hands. Use a hard dustpan with forceps or broom (that will later need to be decontaminated or disposed of appropriately)
   c. Contain the spill by covering with paper towels.
   d. Spray spill with appropriate decontaminant
   e. Let sit for appropriate exposure time (typically 30 minutes)
   f. Wipe up spill, disposing of towels in biohazard bag
   g. Wipe spill area with 70% ethanol, or other appropriate decontaminant
   h. Wash hands
   i. Notify the lab supervisor or PI.

C. Exposure to skin or clothing
   a. Stop work.
   b. Immediately spray area with 70% ethanol or appropriate decontaminant.
   c. Take off contaminated clothing and wash affected area thoroughly with soap and water, but not so hard the skin is abraded.
   d. If necessary, exist lab area and immediately take a shower. Wash thoroughly with soap and water, but not so hard the skin is abraded.
   e. Notify the lab supervisor or PI.

D. Penetrating wound
   a. Stop Work.
b. Wash immediately with soap and water, then rinse with appropriate decontaminant.
c. Notify lab supervisor or PI.
d. Proceed directly to Redwood Occupational Medicine Clinic

E. Eyes, or mucous membrane exposure
   a. Stop work.
   b. Immediately flush eyes or mucous membrane with water for 10-15 minutes.
   c. Notify lab supervisor or PI.
   d. Proceed directly to Redwood Occupational Medicine Clinic

F. Emergency Spills: Environmental Risk
   a. Stop work.
   b. Evacuate area.
   c. Notify lab supervisor or PI, or EHS
   d. Take appropriate precautions to limit exposure or spread of spill to other areas.
Post-exposure Procedures

Should an exposure incident occur, do the following:

1. Immediately wash affected areas with soap and water, or if exposure to eyes or mucous membranes occurred, immediately flush affected area with water for 10-15 minutes. See exposure procedures for further information.

2. Notify lab supervisor or Principal Investigator of the exposure.
   PI's 24-hour Emergency Contact Number: Brenda Bass (801)-635-7711 or Matthew Blango (484)-433-5547

3. Go directly to the Occupational Medical Clinic at the Redwood Health Center for medical evaluation and follow-up; contact information is below.

4. Upon returning to work, fill out the Employers First Report of Injury E1 Form. This form can be downloaded from the human resources website under “Forms.”

Redwood Health Center
Occupational Medicine Clinic
1525 West 2100 South
Salt Lake City, UT 84119
Phone: (801) 213-9777
Hours: M-F 8:00AM – 5:00PM

After Hours
Redwood Urgent Care
1525 West 2100 South
Salt Lake City, UT 84119
M-F 5:00PM – 8:00PM
Sat.-Sun.: 9:00AM – 8:00PM
(801) 213-9700

After 8 PM
Emergency Department at University Hospital
(main floor northeast side of the hospital)
50 N. Medical Drive
Salt Lake City, UT 84132
(801) 581-2292