**Spill Protocol**

**Chemical Spill**

The following guidelines are for chemical spills.

1. Put on gloves and lab coat.
2. Use a pig blanket to soak up the spill. Pig blankets are located in the yellow shelf next to the centrifuge.
3. Once chemical has been soaked up, place in yellow chemical bag also located in yellow shelf next to centrifuge.
4. Close bag with twist tie. This is located in the “Hazardous Waste Tag” drawer.
5. Attach a hazardous waste tag and place in Satellite Accumulation Area.

**Biological Reagents**

The following guidelines are for biological reagent spills.

1. Allow aerosols to disperse for at least 30 minutes before initiating spill cleanup. Gather spill cleanup materials and put on gloves and lab coat.
2. Cover the spill area with disinfectant-soaked towels, and then carefully pour disinfectant around then into the spill. Avoid enlarging the contaminated area. Use more concentrated disinfectant as it is diluted by the spill. Allow at least 10 minutes of contact time.
3. Handle any sharp objects with forceps or another mechanical device (for example, tongs, autoclavable broom and dustpan, plastic scoops, two pieces of cardboard) and discard in a sharps container.
4. Soak up the disinfectant and spill, and place material into a biohazard bag or sharps container. \*Note: Since smaller pieces of broken glass may not be visible, avoid wiping the floor or work surface directly with hands. Use a thick wad of paper towels to wipe the work surface or push paper towels into a dustpan with a piece of cardboard.
5. Wipe surrounding areas (where the spill may have splashed) with towels soaked in disinfectant.
6. Spray the area with 10 percent household bleach solution and allow it to air dry. Keep personnel out of the spill area or post with a "Biohazard Spill Sign" if you leave the room. Wipe the area down with disinfectant-soaked towels after 10 minutes of contact time.
7. Place all contaminated paper towels and any contaminated protective clothing into a biohazard bag and autoclave.
8. Wash hands and exposed skin areas with soap and water.

Report any spills to Naomi immediately, this includes after hours and weekends. Contact by email [naomi.rowland@wku.edu](mailto:naomi.rowland@wku.edu), or by phone 270-779-1842.