

Biological spills inside the biological safety cabinet

1. Check yourself and PPE for any potential contamination. Remove contaminated clothing or PPE and place in a red biohazardous waste bag for autoclaving or disposal.
2. Wash hands and skin with soap and water, if necessary.
3. Wear appropriate personal protective equipment (PPE):
 - a. At minimum, disposable gloves, eyewear, and lab coat should be worn
4. Obtain a spill kit (if available)
5. Remove any sharp contaminated objects using mechanical means (never with hands) and place in appropriate sharps container.
6. Absorb the spilled material with disposable paper towels.
7. Pour appropriate disinfectant to cover the spill starting at the edges of the spill and moving toward the center of the spill area
 - a. Alcohol is not recommended for spill cleanup because large amounts pose an explosion hazard.
 - b. Use disinfectant listed in your approved BUA.
8. Allow appropriate contact time (usually at least 30 minutes)
9. After contact time, gather the soaked paper towels and discard into red biohazardous waste bag (use additional dry paper towels to prevent drips)
10. Decontaminate the spill area again by repeating steps 6-9.
11. If bleach or another disinfectant that is corrosive to stainless steel was used, wipe BSC with alcohol or other liquid to remove any residual disinfectant to prevent corrosion.
12. Wash hands and/or change gloves before resuming work in the BSC.

Biological spills outside the biological safety cabinet

1. If spill is greater than ~10 mL, evacuate the laboratory to minimize aerosol inhalation risk.
2. Close the door if you are the last person and allow 30 minutes for the laboratory ventilation system to clear any aerosolized material.
3. Check yourself and PPE for any potential contamination. Remove contaminated clothing or PPE and place in a red biohazardous waste bag for autoclaving or disposal.
4. Wash hands and skin with soap and water, if necessary.
5. Caution others to stay away from spill area. Post signs if necessary.
6. Contact Environmental Health & Safety (951) 827-5528 to obtain assistance if necessary.
7. Wear appropriate personal protective equipment (PPE):
 - a. At minimum, disposable gloves, eyewear, and lab coat should be worn
8. Obtain a spill kit (if available)
9. Remove any sharp contaminated objects using mechanical means (never with hands) and place in appropriate sharps container.
10. Absorb the spilled material with disposable paper towels.
11. Pour appropriate disinfectant to cover the spill starting at the edges of the spill and moving toward the center of the spill area
12. Allow appropriate contact time (usually at least 30 minutes)
13. After contact time, gather the soaked paper towels and discard into red biohazardous waste bag (use additional dry paper towels to prevent drips)
14. Decontaminate the spill area again by repeating steps 6-9.
15. Remove PPE and wash hands thoroughly with soap and water

Notify supervisor/PI of incident and report the incident to Environmental Health and Safety