

Refer to the steps below to fully contain, deactivate, and clean up a minor biohazardous spills in the laboratory. For major spills, notify EH&S Hazmat at (323) 442-2200.

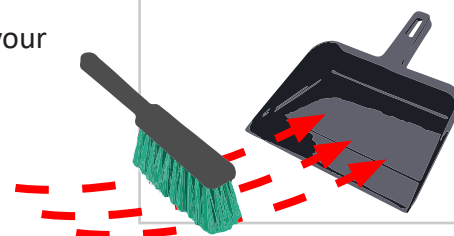
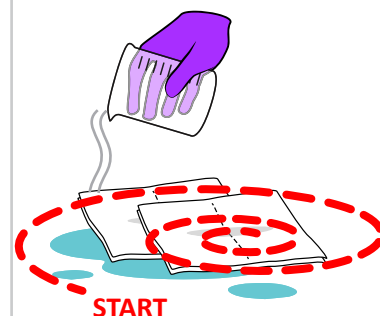
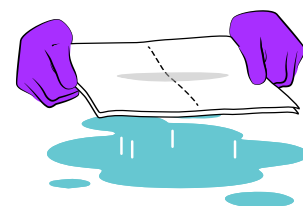
A. NOTIFICATION AND RESPONSE

1. Inform personnel in the area of the hazard.
2. Post a warning sign to inform others (see illustration at right).
3. Block off the area or minimize foot traffic (see floor placard at right).
4. Ask for help if you need it.
5. Check yourself for visible contamination.
6. Remove contaminated Personal Protective Equipment (PPE) and place it into a biohazardous waste container.
7. If the agent you are working with is aerosol-transmissible, leave the lab for thirty (30) minutes to let aerosols settle.
8. Put on new PPE (e.g., gloves, disposable gown, eye protection, and face mask) as necessary. It is recommended to don two pairs of gloves to prevent accidental exposure if the top pair becomes compromised.



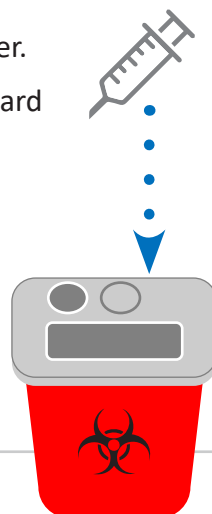
B. Spill Clean-Up

1. Mix up fresh decontamination solution of 10% household bleach: one (1) part bleach + nine (9) parts water.
2. Place absorbent material (e.g., pads, paper towels) over the spill. DO NOT push on the paper towels with your hand as this may contaminate your gloves.
3. Gently pour - DO NOT spray - decontamination solution on the spill/absorbent material in a spiral motion from the outside edges to the center.
4. Wait for ten (10) to thirty (30) minutes depending on the nature of the spilled material. For example, a contact time of ten (10) minutes is sufficient for an all liquid material spill and a contact time of up to thirty (30) minutes is required for liquids with organic materials present.
5. Collect the absorbent material.
6. If large pieces of glass and/or other sharps are present, use tongs (not your hands) to retrieve them.
7. Use a broom and dustpan for needles and small pieces of broken glass.
8. Wipe up the excess liquid. Repeat steps 1 through 6, if necessary.



C. POST SPILL CLEAN-UP

1. Discard all contaminated non-sharps into a red bag-lined, biohazardous waste container.
2. Discard all glass shards and other sharps in a sharps container.
3. Remove PPE and discard (if contaminated, dispose in biohazard waste container).
4. Wash hands with soap and water.
5. Report the incident to your Supervisor.
6. If the spill is large and you are unable to perform the cleanup in a safe manner, notify DPS at (213) 740-4321.



DIY BIOLOGICAL SPILL KIT CONTENTS

- Disposable gloves (different sizes)
- Eye protection (goggles, safety glasses)
- Disposable gowns, aprons, and sleeve covers
- Shoe covers
- Surgical loop masks or face shield
- Tongs or long metal forceps
- Biohazard waste bags
- Decontamination solution (e.g., Bleach)
- Squirt bottle
- Paper towels or other absorbent material
- Sharps container
- Spill cleanup instructions
- Warning signs
- Storage container with lid (puncture and leak proof is preferred, as the container can be used to collect the solid biohazard waste generated during the spill cleanup)
- Broom with dustpan

