

ENVIRONMENTAL HEALTH AND SAFETY | BIOLOGICAL SAFETY

Biological Spill Cleanup Procedure for BSL2 Labs

- 1. For assistance, contact University Police at 303-724-4444.
- 2. Post CAUTION sign and restrict access to the area until cleanup is completed.
- 3. Don proper PPE: lab coat, face shield/goggles, double nitrile gloves and dish gloves, booties.
- 4. Using tongs, remove sharps, such as broken glass, and place in sharps container.
- 5. Working from outside toward center, cover the spill with absorbent pads or paper towels to soak up pooling liquids or tissue. Isosorb may also be used, spreading oval all standing liquid. Allow time for absorption, and use tongs and/or a dustpan and brush to gently collect absorbent into biomedical waste bag.
- 6. Reapply clean absorbent pads or paper towels over all contaminated areas, and saturate pads with an appropriate disinfectant, such as 10% bleach. Use caution to prevent splashing.
- 7. Allow 20 minutes of contact time for bleach solution, or manufacturer's recommendation for disinfectant. Using tongs, remove absorbent material and place in the biomedical waste bag.
- 8. Repeat steps 6 and 7 to ensure thorough disinfection of the site.
- 9. Dispose of used cleanup materials, gloves, and all other disposable PPE in the biomedical waste bag.
- 10. Tie biomedical waste bag closed and place in hard secondary container, such as a red tub for collection.
- 11. Wash hands thoroughly with soap and water, or apply hand sanitizer if sink is not immediately available.