

# Biological Spill

## Description

### Inside of Primary Containment (in the Biosafety Cabinet)

- Stop work
- Remove soiled PPE
- Exit the BSC
- Wait 3 minutes for aerosols to settle
- Don fresh PPE
- Cover the spill with paper towels
- Pour 1:10 (> 5000 ppm) bleach solution on the spill (start from the outer bounds and move inward)
- Collect materials as biohazardous waste
- Remove PPE and wash hands before exiting the lab
- Notify Supervisor and report at: [ehs.ufl.edu/report-to-ehs/report-incident/](https://ehs.ufl.edu/report-to-ehs/report-incident/)

### Outside of Containment (in the Lab)

- Stop work and alert co-workers
- Remove PPE and exit the lab
- Post a sign to prohibit lab entry
- Wait 30 minutes for aerosols to settle
- Don fresh PPE
- Cover the spill with paper towels
- Pour 1:10 (> 5000 ppm) bleach solution on the spill (start from the outer bounds and move inward)
- Collect materials as biohazardous waste
- Remove PPE and wash hands before exiting the lab
- Notify Supervisor and report at: [ehs.ufl.edu/report-to-ehs/report-incident/](https://ehs.ufl.edu/report-to-ehs/report-incident/)

### Inside a Centrifuge

- Close centrifuge lid
- Remove PPE and exit the lab
- Post a sign to prohibit entry
- Wait 30 minutes for aerosols to settle
- Centrifuge basin:
  - Don fresh PPE
  - Cover the spill with paper towels
  - Pour 1:10 (> 5000 ppm) bleach solution on the spill (start from the outer bounds and move inward)
  - Collect materials as biohazardous waste
  - Remove PPE and wash hands before exiting the lab

- Notify Supervisor and report at: [ehs.ufl.edu/report-to-ehs/report-incident/](https://ehs.ufl.edu/report-to-ehs/report-incident/)
- Rotors/buckets/cups:
  - Don fresh PPE
  - Prepare 1:10 bleach bath in the BSC
  - Transfer contaminated item to the BSC
  - Submerge in bleach bath (wait a contact time of 30 minutes)
  - Discard byproducts as biohazardous waste.
  - Remove PPE and wash hands
  - Notify Supervisor and report at: [ehs.ufl.edu/report-to-ehs/report-incident/](https://ehs.ufl.edu/report-to-ehs/report-incident/)

[Handling Biological Spills Handout](#) [Biological Spill Kit Components](#)