

# GUIDELINES

## Bloodborne Pathogens Spill Response Procedure

1. If an exposure incident has occurred follow the proper procedure for any exposed personnel – exposed personnel should not be performing cleanup activities – they should be following the exposure incident procedure
2. Secure area of the spill. Use barricades, tape, cones, etc. to keep unauthorized persons out of the spill area. Make sure to identify all contaminated areas – look for tracking, splatter, etc.
3. Get organized. Identify a “hot” (contaminated) and “cold” (clean) zone. Stage cleanup materials in the cold zone just outside the hot zone. Get the disposal bag ready by turning the top edge downward. This will provide a degree of rigidity for the bag and will keep the exterior of the bag from becoming contaminated. Remember you will have to decontaminate any non-disposable equipment used during the cleanup procedure.
4. Don appropriate Personal Protective Equipment (PPE).
5. Remove any broken glass or other sharps using forceps – DO NOT use your hands!!! Place sharps in a biohazard sharps container for disposal.
6. Apply an absorbent material such as paper towels over the blood or other potentially infected material (identified as “blood” from this point forward in the procedure).
7. Apply a disinfectant solution such as a freshly made solution of 1 part bleach in 10 parts water – saturate the absorbent material such that the solution penetrates the material and soaks into the blood underneath.
8. Allow the saturated absorbent material to sit on the spill for at least 20 minutes.
9. Remove the absorbent material and as much absorbed blood as possible. Place all materials in the disposal bag.
10. Inspect the area for any missed contamination – repeat the cleaning step as many times as needed to completely clean the area.
11. Thoroughly clean the area with up the disinfectant solution and paper towels or other absorbent wipes. Place all materials in the disposal bag.
12. Decontaminate all non-disposable equipment, dispose of contaminated disposable equipment in the disposal bag leaving the gloves for last.
13. Close and secure the disposal bag and place in a secure location.
14. Remove barricades etc. used to secure the spill area.
15. Initiate a hazardous materials disposal request via the SAM system <https://sam.ehs.utah.edu/ehsa/>

