

## 1. PURPOSE AND SCOPE

The purpose of this standard operating procedure is to provide instruction on how to safely clean, disinfect and dispose of a human blood or other potentially infectious material (OPIM) spill or contamination.

## 2. MATERIALS

- Paper Towels
- Disinfectant (i.e. Freshly made 10% Bleach Solution or PDI Super Sani-Cloths)
- Tongs or similar tool for contaminated broken glass
- Sharps Container
- Red Bio-Hazard bag

## 3. SAFETY KEY POINTS

- Always use universal precautions and assume all blood or OPIM is potentially contaminated with a Bloodborne Pathogen such as HIV, Hepatitis B or Hepatitis C.
- Always wear PPE when cleaning up blood or OPIM
- 10% bleach solution is nine parts water and one part bleach.
- Ensure the 10% bleach solution is freshly made, prior to using it.
- Ensure surfaces are kept wet for at least twenty minutes when using a 10% bleach solution to disinfect.
- Ensure surfaces are kept wet for at least two minutes when using PDI Super Sani-Cloths to disinfect.
- Always use a tong or similar device to pick-up contaminated broken glass.
- Thoroughly wash your hands with soap and water once you have completed cleaning up the spill or contaminated area.

## 4. PERSONAL PROTECTIVE EQUIPMENT

- Two pair of Nitrile Gloves
- Safety Glasses
- Tyvek suit or booties as needed.

## 5. Spill Clean-up and Disinfection

- 5.1. Collect all materials needed to clean-up spill and disinfect the area
- 5.2. Put on all necessary PPE, including 2 pairs of Nitrile gloves
- 5.3. Use tongs or similar tool to remove any broken glass or other sharp debris.
  - 5.3.1. Place the contaminated glass or other sharps in a sharps container.
- 5.4. Use paper towels to soak-up or remove any large amounts of blood or OPIM.

- 5.4.1. Place used paper towels saturated with Blood or OPIM in a red Bio-Hazard bag.
- 5.5. Spray the disinfectant (10% bleach solution) onto the contaminated area. Allow it to sit for 20 minutes of contact time. Wipe up with a paper towel
  - 5.5.1 Alternatively, wipe down surfaces using PDI Super Sani-Cloths and ensure the surface stays wet for at least 2 minutes.
- 5.6. Place any remaining clean-up debris into the red Bio-hazard bag.
- 5.7. Carefully remove outer gloves and place them into the red Bio-hazard bag.
- 5.8. Seal the red Bio-Hazard bag.
- 5.9. Remove the inner pair of gloves and dispose of them in the trash.
- 5.10. Thoroughly wash hands with soap and water.