

# Standard Operating Procedure

## Biohazard Spills

### HAZARDS:

Biohazard Spills may include bacteria, viruses, insects, plants, birds, animals, and humans. These sources can cause a variety of health effects ranging from skin irritation and allergies to infections (e.g., tuberculosis, AIDS), cancer and so on.

**Note: ARA will pay for Hepatitis A/B Vaccinations for all our staff**

### ASSESSMENT

Blood and body fluid/substance spills should be dealt with as soon as possible.

- Immediately Identify the complexity of the circumstances
- Clear spill area of all personnel
- Block off the area using (Tape/A-Frame) until clean up and disinfection is complete

### PPE / EQUIPMENT / MATERIALS:

- Collect the nearest spill kit
- Wear protective clothing, including eyewear, mask, overalls, boots and wear three disposable gloves and shoe covers
- Collect the cleaning equipment (Dust pan, Broom, mops and buckets, cloths, paper towel, Vacuum cleaner, chemicals such as Viraclean)

### PROCEDURE:

#### Safety

- Use the brush and dustpan or tongs/forceps to remove broken glass or other pointed shards that could break through your protective wear. Place each piece into a leak-proof sharps container. Under no circumstances should you ever remove these objects by hand.

#### Cleaning Process

- Cover the spill in durable cloth towels to soak up as much blood as possible. Discard the used towels into a biohazard/yellow bag.
- Pour disinfectant product onto the area of the spill and let it soak for ten minutes. Work from the outside toward the center while scrubbing the area with durable cloth towels. Place the towels in the biohazard/yellow bag.
- Dampen some more cloth towels and treat the area of the blood spill once more. Discard these towels in a biohazard bag as well. Allow the area to dry.
- Viraclean to be used on hard surfaces. Detergent and disinfectant to be used on all soft surfaces including synthetic grass.
- Mop or vacuum the area affected based on the surface.

#### Dispose

- Carefully dispose of your personal protective equipment into the plastic yellow bag: first layer of gloves, gown, and glasses.

- This is a smart preventive measure. Be sure that other surfaces are not contaminated during this process. You should seal the bag and place it into a second yellow bag, then seal it. place the biohazard/yellow bag into the clinical waste bin.

#### **Decontaminate**

- Decontamination must be performed within the contaminated area prior leaving.
- Discard any contaminated materials into the yellow clinical waste bin.
- The Clinical Waste Bin should be delivered to clinical waste room to be picked up by external waste company
- Use the Viraclean to decontaminate any reusable equipment. Dispose your second pair of gloves into the yellow bag.

#### **Inspection**

- Perform the final inspection of your body for any contamination. Blood can managed to splash onto your shirt or body areas. it's important to recognize if you've been exposed.
- Dispose your shoe cover before leaving infected area
- Dispose your third pair of gloves into the yellow bag

#### **Wash Hands**

Thoroughly wash your hands and arms with warm water and disinfectant soap. After a vigorous washing, you may even want to consider using disinfectant wipes as a secondary measure.

**NOTE: Pay attention at all times to complete tasks safely**

#### **FIRST AID**

Perform first aid immediately, if any exposed skin becomes contaminated with blood or body substances, by washing the area thoroughly with liquid soap and water (after removing gloves)

Contact your supervisor and complete an incident report

#### **ENVIROMENTAL:**

- Remove minor chemical spills according to site requirements.
- Dispose waste materials according to job site requirements and including recycling guidelines.
- Do not dispose waste down storm water drains.
- After use ensure you switch of equipment at power point with dry hands.
- Where applicable ensure correct bin liners and bins are used in accordance with site requirements and recycling guidelines.
- Turn off tap after use.
- Once you have carried out your cleaning duties where applicable switch off lights.

**NOTE:** Report any leaking taps, faulty appliances and incorrect disposal of waste materials to your site supervisor or manager.

