



White Paper: Blood Clean-up in Non-Healthcare Settings

Executive Summary

This white paper outlines a comprehensive and standardized approach for custodial workers to perform blood clean-up in non-healthcare settings. Adhering to the International Sanitary Supply Association (ISSA) and Global Biorisk Advisory Council (GBAC) standards, this protocol emphasizes safety, efficiency, and simplicity in the cleaning process. Additionally, we recommend the use of Dustbane products, known for their effectiveness in various cleaning applications.

Introduction

Accidental spills of blood or bodily fluids can occur in various non-healthcare settings, presenting a potential risk to both workers and occupants. Custodial workers play a crucial role in maintaining a clean and safe environment. This white paper provides a step-by-step guide to blood clean-up, incorporating ISSA GBAC standards and featuring Dustbane products.

Standard Operating Procedure (SOP) for Blood Clean-up

Step 1: Assess the Situation

Before initiating clean-up, custodial workers must assess the extent of the blood spill. Ensure the use of personal protective equipment (PPE), including gloves, goggles, and disposable aprons.

Step 2: Restrict Access

Clearly mark the affected area and restrict access to prevent accidental exposure. Use safety cones or signs to communicate the potential hazard.

Step 3: Gather Cleaning Supplies

Assemble the necessary cleaning supplies, emphasizing the use of Dustbane products for optimal results. Recommended items include:

- A Bloodborne Pathogen Kit
- Dustbane Quat Plus or Vangard Disinfectant Cleaner
- Dustbane Bio-Bac Free Bio-Enzymatic Cleaner
- Personal Protective Equipment (gloves, goggles, aprons)
- Absorbent materials (paper towels, absorbent powder)

Step 4: Absorb and Contain

Sprinkle absorbent powder over the spill to solidify the blood. Carefully scoop up the solidified material and dispose of it in a biohazard bag. Clean the remaining residue with disposable paper towels.

Step 5: Pre-Clean with Quat Plus or Vangard Disinfectant

Apply Dustbane Quat Plus or Vangard Disinfectant Cleaner to the affected area, following the recommended dilution ratios. Allow sufficient contact time as per the product instructions before wiping clean with disposable cloths.

Step 6: Bio-Enzymatic Cleaning

Use Dustbane Bio-Bac Free Bio-Enzymatic Cleaner to break down any remaining organic matter and eliminate odours. Apply the product as directed and let it air dry.

Step 7: Final Disinfection

Apply the Dustbane Quat Plus or Vangard Disinfectant Cleaner once more to ensure a thorough disinfection of the area. Follow the recommended dwell time and wipe the surface with disposable cloths.

Step 8: Waste Disposal

Dispose of all used materials, including gloves and cleaning cloths, in biohazard bags. Seal the bags securely and follow local regulations for proper disposal.

Conclusion

By adhering to this standardized blood clean-up protocol based on ISSA GBAC standards and incorporating Dustbane products, custodial workers in non-healthcare settings can effectively and safely manage blood spills. Regular training and awareness programs are essential to ensure the consistent implementation of this protocol and to promote a clean and safe environment for all occupants.