A logo with yellow and grey squares

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**Standard Operating Procedure**

**Contaminated Surfaces – Small Visible Powder**

**Scope:** SoRite Decon recognizes visible powder incidents as a moderate risk to entry personnel. The scope of this standard operating procedure is to ensure the proper utilization of personal protective equipment (PPE) and SoRite Decon solution to perform technical decon of the affected area and personnel.

1. All personnel shall be trained to the level of the incident.
2. Any incident shall utilize the (3) hazmat corridors: hot, warm, and cold zones. All entrants and decon personnel shall don the appropriate PPE. PPE determination is made by the authority having jurisdiction (AHJ). It is imperative that a decon plan exists prior to any entry into the HOT zone.

1. Emergency procedures and equipment shall be reviewed prior to any entry into the hot zone. Consider having Narcan available in the event of personnel exposure.
2. Discuss with law enforcement of evidence procedures should any samples of raw material need to be kept prior to entry.
3. If the material that is involved in the incident is an unknown substance, the entry team shall utilize a multi-drug test kit to identify the material. If there is a positive result for fentanyl or heroin, SoRite Decon shall be utilized to eradicate the hazards of the substance.

1. Care should be taken to prevent unknown substances to become airborne.

1. Utilizing the rain down method, SoRite Decon will be applied to the affected area. Once wet, thoroughly wet the substance by hold the applicator 6-8 inches from the surface.

1. Allow the surface to remain wet for at least 60 seconds.
2. Once 60 seconds have elapsed, utilize a SoRite Decon wipe to wipe down the affected surface. Allow the surface to air dry.
3. Once the surface is dry, test the surface for contamination using a drug specific test.
4. All testing equipment and wipes shall be placed into a bag for later disposal.
5. Once the area has been deemed decontaminated, entry personnel should spray SoRite Decon on their gloves and boots. A SoRite Decon wipe is acceptable as well.
6. Entry personnel shall then report to decon.
7. Entry personnel shall drop all equipment in the drop zone prior to entering technical decon.
8. Using a sprayer and rain down method, SoRite Decon shall be applied to entry personnel beginning at the head and working all the way down to their boots. Extra care should be given to high contact points such as gloves and boots.
9. The PPE of the entry team shall remain wet with SoRite Decon for at least 60 seconds prior to the PPE being doffed.
10. All PPE shall be bagged and disposed of according to local, state, and federal guidelines.