

Function of Beauty

Function Inc.

5570 Snyderstown Rd.

Paxinos, PA 17824

**Safe Use of Star San & PBW for Terminal
Decontamination Program**

1. Purpose

- 1.1. This program outlines the requirements necessary to mitigate direct and incidental risks associated with the use of Star San & PBW for terminal decontamination at all levels.
 - 1.1.1. The associated SDS for this product can be found on the EHS SDS Database (<https://cmn.m3v.net/>).
 - 1.1.1.1. Kiosk access is available at all Function facilities for employee access without a passcode.

2. Scope

- 2.1. The requirements of this program apply to all employees, guests, visitors, vendors, contractors, and others in their entirety whenever Star San & PBW is in use.

3. Definitions

3.1. Star San

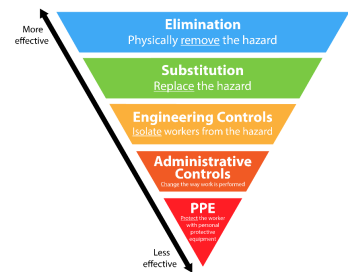
- 3.1.1. A mixture of phosphoric acid and Benzenesulfonic acid
- 3.1.2. Star San is an amber liquid with no specific odor.

3.2. PBW

- 3.2.1. A mixture of Disodium carbonate, Citric acid, Sodium percarbonate, and Sodium lauryl sulphate
- 3.2.2. PBW is white, granular powder with no specific odor that is water soluble

3.3. Hierarchy of Controls

- 3.3.1. Elimination - Physically Remove the Hazard
- 3.3.2. Substitution - Replace the Hazard
- 3.3.3. Engineering - Isolate Workers from the Hazard
- 3.3.4. Administrative - Change the Way the Work is Performed
- 3.3.5. Personal Protective Equipment (PPE) - Protect the Worker from the Hazard



3.4.

4. General Requirements

- 4.1. The use of Star San & PBW in all concentrations and procedures must be evaluated at least once per calendar year with the goal of discontinuing use wherever reusable based on contamination data.

5. Responsibilities

- 5.1. Leadership
 - 5.1.1. Responsible for ensuring that all Managers and Supervisors understand the contents of and adhere to the requirements of this program.
- 5.2. Managers and Supervisors

Safe Use of Star San & PBW for Terminal Decontamination **FOB-EHS-034**

- 5.2.1. Responsible for ensuring that all employees understand the contents of and adhere to the requirements of this program.
- 5.3. EHS Department
 - 5.3.1. Is responsible for the contents of this program and periodic review of its contents.
 - 5.3.2. Auditing the application of the contents of this program regularly.
- 5.4. Quality Department
 - 5.4.1. Collecting and maintaining contamination data for the purposes of demonstrating the efficacy of the need to use Star San & PBW over other less hazardous alternatives.
- 5.5. Function Inc. Employees, Contractors, Visitors, Vendors, and Others
 - 5.5.1. Full compliance with the requirements of this program.
- 6. Requirements for Handling**
 - 6.1. The following PPE is required at all times when handling Star San & PBW at any dilution percentage:
 - 6.1.1. Head
 - 6.1.1.1. Full Face Shield and ANSI Z87.1 safety glasses
 - 6.1.2. Torso / Arm
 - 6.1.2.1. Chemical and heat resistant apron.
 - 6.1.3. Hand
 - 6.1.3.1. Chemical and heat resistant gloves that provide coverage above the elbow.
 - 6.1.4. Leg
 - 6.1.4.1. Clothing that fully covers the legs to the feet.
 - 6.1.5. Foot
 - 6.1.5.1. Safety toed and slip resistant chemically resistant boots or boot coverings.
- 7. Safe Use Requirements**
 - 7.1. Bulk storage
 - 7.1.1. Bulk storage of Star San & PBW will be maintained only in their original container and in such a way as to ensure that unauthorized personnel cannot access the material.
 - 7.1.1.1. Storage will also ensure that, to the degree foreseeable, the material does not spill or leak and that any spills or leaks from bulk storage are contained.
 - 7.1.2. Dispensing of Star San & PBW for immediate use
 - 7.1.2.1. Dispensing will take place only from their original containers by authorized personnel into approved and properly labeled immediate use containers.

Safe Use of Star San & PBW for Terminal Decontamination FOB-EHS-034

- 7.1.2.2. Dispensing amount will be only that which is required for the specific process to be immediately performed.
 - 7.1.2.2.1. Dispensed quantities will be immediately used and not be stored in anticipation of future use.
- 7.1.3. Use of Star San & PBW for terminal decontamination.
 - 7.1.3.1. A minimum of 10 feet (3.0m) will be maintained at all times during the introduction of Star San & PBW into any system by all personnel not directly involved in clean in place (CIP) procedures and those who are not authorized to handle Star San & PBW.
 - 7.1.3.2. A minimum clearance of 10 feet (3.0m) will be maintained at all times for the duration of CIP procedures while Star San & PBW is in use.
 - 7.1.3.3. All PPE prescribed in section 6 of this program will be worn for the duration of all CIP procedures while Star San & PBW is in use.
- 8. Spill, Leak, Unintentional Discharge, and Human Exposure**
 - 8.1. EHS-022 Spill Prevention Countermeasure & Control will be followed at all times during the use of Star San & PBW.
 - 8.2. Any quantity of Star San & PBW spilled and all human exposure incidents will be reported to the EHS department utilizing the Supervisor's Incident Packet within 2 hours of the event.
- 9. Training**
 - 9.1. Employees authorized to handle or use Star San & PBW must complete the following training topics:
 - 9.1.1. Hazard Communication
 - 9.1.2. Personal Protective Equipment
 - 9.1.3. Training on specific CIP procedures requiring the use of Star San & PBW.
 - 9.2. Training will occur:
 - 9.2.1. Before an employee is assigned tasks related to the use of Star San & PBW.
 - 9.2.2. At least annually (from the date of the employee's last completion).
 - 9.2.3. Whenever there is an update to the listed training topics.
 - 9.2.4. If there is a change to this program.
- 10. Vendors**
 - 10.1. Approved vendors of Star San & PBW will be required to follow their organization's policies and procedures when delivering bulk stock only under conditions that they do not interfere with the requirements of this program, related programs, any applicable local, state, or federal laws.
- 11. Document Review and Approval**

- 11.1. **Date Devised:** 08-2023
- 11.2. **Reviewed Date:** 08-2023
- 11.3. **Date Approved:** 08-2023
- 11.4. **Approved By:** Ed Nolter, Director EHS / L&D