



## Micro Presumptive Corrective SSOP

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|-----------------|--|-----------------|--|
| Document Number |  | Manual Number   |  |
| Date Issued     |  | Revision Number |  |

### PURPOSE / SCOPE

This Micro Presumptive Sanitation Standard Operating Procedure (SSOP) applies to all regular and relief sanitation staff. It outlines corrective action cleaning and sanitation procedures to be followed in the event of a **micro presumptive or positive finding**.

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### RESPONSIBILITY

- The Sanitation Supervisor or Manager is responsible for delegating the completion of this task.
  - Assigned employees are responsible for:
    - Inspecting all surfaces during cleaning and sanitizing.
    - Adhering to facility Good Manufacturing Practices (GMPs).
    - Ensuring that risks of **physical, chemical, or microbial adulteration** are minimized during and after sanitation activities.
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### PERSONAL PROTECTIVE EQUIPMENT (PPE)

All sanitation employees must wear the following PPE at all times:

- Hairnets and beard nets
- Rain gear
- Hard hat



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- Green chemical-resistant gloves
  - Cut-resistant gloves (where applicable)
  - Goggles/protective glasses
  - Rubber boots
  - Face shield
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### CLEANING TOOLS & UTENSILS

All sanitation tools must follow the facility's color-coding system and include:

- Brushes
  - Squeegees
  - Scrapers (as needed)
  - Sanitary wipes
  - Portable foamer
  - Fog units
  - Sprayers
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### MICRO PRESUMPTIVE CORRECTIVE ACTION PROCEDURE



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All actions must be **documented** using the Sanitation Workorder Ticket System. Work tickets must identify:

- Swab location name and ID number.
- Date and corrective action details.
- Approval by the Sanitation Site Supervisor.

Upon notification of a presumptive positive result:

- The Sanitation Area Manager and QA Manager will review the affected area/equipment.
- A decision will be made whether equipment must be disassembled.
- The cleaning scope may be expanded beyond the swab location if necessary.
- Detergent and sanitizer concentrations must be recorded: **oz./gallon for detergents** and **PPM for sanitizers**.

### Steps

#### Step 1 – Dry Clean:

Safely remove product from equipment/upper structures. Sweep debris away from drains to waste containers. Apply Lockout/Tagout (LOTO) where required.

#### Step 2 – Pre-Rinse:

Bag electrical equipment. Rinse all surfaces with potable hot water where possible. Remove all product residues before detergent application.

#### Step 3 – Foaming Detergent (ProClean Degreaser):

Apply from bottom to top. Minimum **10-minute contact time**. Scrub with appropriate tools. Prevent detergent from drying on surfaces.



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### Step 4 – Potable Water Rinse:

Rinse all detergent and loosened debris to drains.

### Step 5 – Biofilm Removal (Sterilex Ultra Disinfectant Cleaner & Activator):

Apply solution at **12.8 oz./gallon each**. No-scrub biofilm removal application.

### Step 6 – Potable Water Rinse

### Step 7 – Acid Foam (ProClean Foaming Acid):

Apply at **4–5 oz./gallon**. Minimum **10-minute contact time**. Removes inorganic deposits and adjusts pH.

### Step 8 – Potable Water Rinse

Sanitizer inspects all surfaces for cleanliness before sanitizing.

### Step 9 – Fog Treatment (Madisan 75):

Apply fogging solution at **1200–1400 ppm** in non-food contact areas as directed by supervisor. Map airflow for even coverage.

### Step 10 – Potable Water Rinse

### Step 11 – Sanitizer (Madisan 75):

Apply at **800 ppm**. Allow **20–30 minutes contact time**. Pay close attention to undersides of belts, structures, and equipment. Run equipment during application.

### Step 12 – Potable Water Rinse

### Step 13 – Shock Sanitizer (Perasan A):

Apply at **400–500 ppm**. Allow **20–30 minutes contact time**. Apply evenly. Run equipment during application.

### Step 14 – Potable Water Rinse

### Step 15 – Food Contact Sanitizer (Perasan A):

Apply at **82–197 ppm**. Final no-rinse sanitizer application to food contact surfaces.



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### FREQUENCY

This procedure will be conducted **as needed** when presumptive or positive micro results are identified.

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### EFFECTIVENESS / VERIFICATION

Verification will be performed by QA/FS through:

- **Visual Inspection:** Pass/Fail
  - **ATP Testing:** Results must be <150 RLUs
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### CHEMISTRY

| Item                  | Description                              | Dilution for Use      | Range / PPM              |
|-----------------------|--|-----------------------|--------------------------|
| Dart 444              | Alkaline chlorinated foaming cleaner     | 3–8 oz./gallon        | 1000–2800 ppm alkalinity |
| Perasan A             | Peroxyacetic Acid antimicrobial solution | 1.0–6.1 oz./6 gallons | 82–500 ppm               |
| ProClean Foaming Acid | Phosphoric/Nitric acid blend             | 1–3 oz./gallon        | 0.10–0.31% acidity       |
| ProClean Descale Acid | Nitric/Phosphoric acid                   | 1–3 oz./gallon        | 0.10–0.31% acidity       |
| ProClean Degreaser    | Alkaline detergent                       | 3–8 oz./gallon        | 0.04–0.10% alkalinity    |



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|                                     |                              |                         |                 |
|-------------------------------------|------------------------------|-------------------------|-----------------|
| EcoWipe                             | Lint-free ready-to-use wipes | Ready to use            | N/A             |
| Madisan 75                          | Quaternary sanitizer         | 0.68–1.36<br>oz./gallon | 400–800 ppm     |
| Sterilex Ultra<br>Cleaner/Activator | Biofilm disinfectant system  | 12.8 oz./gallon<br>each | 1:1:10 dilution |

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### FORMS / RECORDS REQUIRED

- Chemical Inventory Log
- Daily Sanitation Log
- Daily Residual Log

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### CHANGE FROM PREVIOUS VERSION

| Revision # | Description | Training Required |
|------------|-------------|-------------------|
| 01         | First Issue | Yes               |