



Micro Presumptive Corrective SSOP

Document Number	SD100-003	Manual Number	150
Date Issued	08-21-25	Revision Number	01

PURPOSE/SCOPE: This Micro Presumptive SSOP is for all regular and relief sanitation staff. The SSOP includes the corrective action cleaning and sanitation procedures for gram-positive micro presumptive.

RESPONSIBILITY:

The responsibility of completing this task will be decided by delegation of the sanitation lead(s) and approved by the Sanitation manager. Employee(s) assigned to this task are responsible for inspecting all surfaces while cleaning and sanitizing. Employees must adhere to facility GMPs while completing the process to assure physical, chemical, or microbial adulteration risk is minimized while or after completing this task.

PERSONAL PROTECTION EQUIPMENT:

All Employees must wear personal protective equipment while working in the sanitation.

- Hairnets and Beard nets
- Rain Gear
- Hard Hat
- Green chemical resistant gloves
- Cut resistant gloves (where applicable)
- Goggles/Protective glasses
- Rubber boots
- Face shield

CLEANING TOOLS & UTENSILS:

Refer to the color code for sanitation tools/utensils

- Brushes
- Squeegees
- Scrapers (if needed)
- Sanitary wipes
- Portable foamer
- Fog Units
- Sprayers

MICRO PRESUMPTIVE PROCEDURE:

Micro Presumptive/Positive -Sanitation procedures will be followed and documented using the sanitation/ work order ticket system. Work tickets will be identified using swab location name and ID number. Work tickets are issued to the sanitation supervisor once presumptive positive results become available. The sanitation manager will review the area/equipment affected and determine if disassembling of equipment is required. During review it will also be determined if expansion of the cleaning area outside of swab location/equipment is necessary. Record Oz per gallon used on all detergents and PPM on all sanitizers in the Usage of Chemical Log. .

1. Step 1-Dry Clean: Safely remove product from upper structures and equipment to floors. Sweep product away from drains to waste containers. LOTO should be applied as needed.



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2. Step 2-Pre-Rinse: All electrical equipment should be properly bagged to assure safe use of water. All surfaces should be rinsed so that product washes to the floor. Use hot water where possible to aid in rinsing product debris. All product and debris must be removed from the surface before applying detergent.
3. Step 3-Foaming Detergent: Using Advantis Soft Metal FC (Chlorinated Alkaline Cleaner) at 2-5oz/gal apply detergent to all surfaces, this step is aimed at removing any mechanical soils from welding, construction etc. Foam detergents should be applied from the bottom to the top of equipment. All surfaces must have at least 10-15 minutes contact time and scrubbed with proper brush or green disposable scoring pad. Always double check labels to assure the correct detergent and application. Never allow detergents to dry on equipment surfaces.
4. Step 4-Potable Water Rinse: All detergent and loosened debris, soil or build up is rinsed to the floor and drains.
5. Step 5-Foaming Detergent: Using Synergex Sanitizer apply sanitizer to all surfaces at 1oz/4-7gls of water. This product is labeled as a no scrub biofilm removal application
6. Step 6-Potable Water Rinse: All Sanitizer off and loosened debris, soil or build up is rinsed to the floor and drains.
7. Step 7-Foaming Detergent: Using 8oz/3gls Heavy-Duty Acid per 3gls of water apply detergent to all surfaces. This step is aimed at altering the pH of the facility to acid and removing any in-organic soil deposits from hard water etc. Foam detergents should be applied from the bottom to the top of equipment. All surfaces must have at least 10-15 minutes contact time and scrubbed with proper brush or disposable scoring pad. Always double check labels to assure the correct detergent and application. Never allow detergents to dry on equipment surfaces.
8. Step 8-Potable Water Rinse: All detergent and loosened debris, soil or build up is rinsed to the floor and drains. Sanitor Inspection - During and after the detergent rinse is completed the sanitor will inspect all surfaces to verify they are clean before sanitizing.
9. Step 9-Fog Treatment: Using Synergex PAA at a non=food contact fogging at 1120-1400 ppm's. A map of the room will be made with air system recirculation to help the fog follow normal air flows. (fogging may not be needed check with sanitation manager)
10. Step 10-Potable Water Rinse: All high level sanitizer is rinsed to the floor and drains.
11. Step 11-Sanitizer: Using XY-12 3oz/3gls of water (Sodium hypochlorite sanitizer) at a nonfood contact level of 600 ppm apply sanitizer to all surfaces and equipment. Allow 20-30 minute minimum contact time. Sanitizer must be applied evenly to all clean surfaces. Undersides of belts, structures and equipment will require careful attention while applying sanitizer. Always run equipment when applying sanitizers.
12. Step 12-Potable water Rinse: All high level sanitizer is rinsed to the floor and drains.
13. Step 13-Sanitizer: Using Peracetic Acid Sanitizer at a high level "shock" of 1220- ppm apply sanitizer to all surfaces and equipment. Allow 20-30 minute contact time. Sanitizer must be applied evenly to all clean surfaces. Undersides of belts, structures and equipment will require careful attention while applying sanitizer. Always run equipment when applying sanitizers.
14. Step 14-Potable water Rinse: All high level sanitizer is rinsed to the floor and drains.



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15. Step 15 Sanitizer: Using Peracetic Acid 1oz/7gal at a no rinse food contact level of 1120 ppm. Sanitizer must be applied evenly to all clean surfaces. Undersides of belts, structures and equipment will require careful attention while applying sanitizer. Always run equipment when applying sanitizers.

FREQUENCY:

These procedures are to be completed three consecutive times. than as needed. .

EFFECTIVENESS/COMPLIANCE VERIFICATION:

Verification of sanitation practices is very important. It is every employee's responsibility to verify that they are completing the tasks as prescribed in an approved SSOP. QA/FS will conduct a visual and an ATP inspection of surfaces.

- a) Visual inspection – pass/fail
- b) ATP < 150 RLUs

CHEMISTRY:

<i>Item</i>	<i>Description</i>	<i>Dilution for Use</i>
Advantis Soft Metal FC	Alkaline chlorinated foaming cleaner	2.5 oz./1 Gallon 19,492-38,984 ppm alkalinity
Synergex	Peroxyacetic Acid antimicrobial solution	1oz/4-7 Gallons 1120-1950 ppm
Heavy-Duty Acid LC-30	Phosphoric acid Nitric Acid	8oz./3 Gallon 0.10 – 0.31% acidity
ProClean Degreaser	Alkaline Detergent	3 – 8 oz./Gallon 0.04 – 0.10% alkalinity
EcoWipe	Lint-less ready-to-use wipes	Ready to Use Wipe
XY-12	Sodium Hypochlorite Sanitizer	Entryway Sanitizing Systems 3oz./3 Gallons 600 ppm

FORMS/RECORDS REQUIRED:

- 1. Chemical Inventory log
- 2. Daily Sanitation Log
- 3. Daily Residual Log

Change From Previous Version:



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Revision #	Description	Training Required? (Yes or No)
01	First Issue	Yes