



SUPER FOAM PLUS

Chlorinated Caustic High Foam Cleaner

FOOD & BEVERAGE SANITATION SOLUTIONS

**WE HELP
KEEP YOU
CLEAN!**

**Building
Partnerships in
Quality,
Innovation, and
Environmental
Responsibility™**

Why it's better

- Attacks fats, oils, proteins, starches, and stains, as well as grease and grime.
- Deodorizes while it cleans.
- Excellent cling time—great for vertical surfaces .
- Performs even in very hard water.
- Performs where others fail.



How it cleans

Generally used at 1-4 ounces per gallon of water.

For soak, spray, and manual cleaning, use 1/2 to 4 ounces per gallon as required.

Consult your ORCHEM Representative for complete applications information and dispensing equipment recommendations.

Where it cleans

- All Food Processing & Industrial Facilities
- Tank exteriors
- Conveyors
- Floors
- Walls
- Tables
- Grinders
- Slicers
- Ceilings
- Scales
- Cooking vats

Technical Data

Appearance.....Clear Liquid
 Color.....Pale Yellow
 Odor.....Bleach
 Density.....~ 10 lbs./gal.
 pH.....~ 12 @ 1%
 Phosphorus Content.....~ 0.2% as elemental P
 Silicate Content.....Nil



07/2016

SUPER FOAM PLUS

Heavy-Duty Chlorinated Caustic High Foam Cleaner and Stainless Steel Brightener

INTRODUCTION

SUPER FOAM PLUS is a self-foaming, aggressive, chlorinated cleaner and brightener that attacks fats, oils, proteins, and carbohydrates. It destains and deodorizes as it cleans. Use in any dairy, meat, poultry, seafood, baking, beverage, winery, brewing, food processing, or food handling establishment as well as industrial facilities.



PROPERTIES	
Appearance	Clear Liquid
Odor	Mild Bleach
Color	Pale Yellow
Density	~ 10 lbs. /gal
pH	~ 12 @ 1%
Phosphorus Content	~ 0.2% as elemental P
Silicate Content	Nil

SURFACE SAFETY

SUPER FOAM PLUS is safe on stainless steel, glass, ceramic, and plastic when used as directed. Not recommended for use on galvanized steel, copper, or tinned surfaces.

DIRECTIONS FOR USE

FOAM CLEANING

1. Check floor drain and clear debris.
2. Remove or cover all food and/or electrical outlets and other sensitive areas.
3. Pick up or scrape away gross soil from surfaces and equipment. For large areas, use high pressure and water. Determine pre-rinse water temperature by the type of soil; generally 120-140°F (49-60°C).
4. Prepare the foam dispenser (tank, wall mount, or hose end) to deliver 1-4 oz. (0.78-4.7%) per gallon of unheated water (not over 140°F).
5. Foam on all washable surfaces. Foam from the bottom up. Cover ~100 square feet per minute. Allow to set up to 15 minutes. Agitate as necessary (brush in direction of polish on tanks). Do not allow foam to dry.
6. Rinse thoroughly using warm to hot water. Rinse from the top down.
7. Allow surfaces to air dry. Be sure to tilt tables and other moveable equipment to remove excess water.
8. Sanitize prior to start-up if required.

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SPRAY (HIGH PRESSURE) CLEANING

1. Dismantle equipment for cleaning and pre-rinse to remove loose soil.
2. Spray equipment with a solution containing 1-2 fluid ounces of **SUPER FOAM PLUS** per gallon of water (7.8-15 mL/L).
3. Rinse thoroughly with potable water.
4. Sanitize just prior to start-up if required.

SOAK CLEANING

1. Pre-rinse parts to remove loose soil.
2. Soak parts in a **SUPER FOAM PLUS** solution at a concentration of 2-4 ounces per gallon (15-30 mL/L) at 100-120°F. (37.8-48.9°C.). Brush if required.
3. Rinse thoroughly with potable water.
4. Reassemble equipment and sanitize just prior to start-up.

MANUAL CLEANING

1. Pre-rinse equipment with warm (100-120°F.) water to remove loose soil.
2. Brush with a solution of **SUPER FOAM PLUS** containing ½ to 2 fluid ounces per gallon (3.9-15 mL/L) of warm (120°F. or 49°C.) water.
3. Rinse thoroughly with potable water.
4. Sanitize just prior to start-up.

NOTES

- Always use indicated protective clothing and equipment.
- Additional sodium hypochlorite may be added to enhance protein soil removal.
- Do not allow foam or spray application temperature to exceed 140°F. (60°C.).

TESTING

Use the **ORCHEM OCTK5003-Z** Alkalinity (High Range) Test Kit.

For a 10mL sample:

$$\# \text{ drops} \times 0.2000 = \text{fl. oz. /gal.}$$

$$\# \text{ drops} \times 0.1538 = \% \text{ vol. /vol.}$$

To check chlorine strength, use the **ORCHEM OCTK4010-Z** Chlorine Test Kit.

Be sure to read and understand the SDS before using product. Consult your **ORCHEM** Representative for additional applications information and dispensing equipment recommendations.

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