

# FOAM FORCE™ LP

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## PRODUCT DESCRIPTION

Foam Force LP is a self-foaming, chlorinated alkaline detergent for foam, spray and soak cleaning of stainless steel processing equipment and environmental surfaces encountered in the dairy industry.

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## BENEFITS

### Promotes Favorable Plant Economics

- Highly concentrated formula maximizes cost effectiveness
- Liquid formula ensures rapid solubility resulting in no waste
- Free-rinsing properties help reduce streaking or spotting and decreases rinse water volumes, reducing overall costs
- Multi-component formulation reduces inventories and storage needs, saves mixing time, and assures proper chemical ratios

### Promotes Quality Assurance

- Combination of chlorine and alkaline builders enable superior removal of protein, fat and carbohydrate soils
- Rapid soil penetration and removal improves cleaning efficiency
- Free rinsing – leaves no films or residues on equipment surfaces
- Works effectively under most water hardness conditions

### Promotes Environmental Responsibility

- Greatly reduced phosphate level enables product use in areas where phosphate restrictions may be of concern

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## PROPERTIES

Form .....	liquid	pH (1.0% solution) .....	12.3
Color .....	clear, pale yellow	Alkalinity:	
Odor .....	slight chlorine	Active as Na <sub>2</sub> O .....	7.2%
Foam .....	high, stable	Total as Na <sub>2</sub> O .....	9.2%
Specific gravity at 68°F .....	1.159	Weight per gallon ....	9.66 lb (4.38 kg)
		Available chlorine .....	2.5%

Formula ingredients contain not more than 0.1% phosphorus, 0.1 gram per gallon of average recommended use concentration.

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## TO USE

### Foam Cleaning

1. Dismantle equipment for cleaning and pre-rinse to remove all loose soil.
2. Foam all equipment surfaces with Foam Force LP mixed at 2 to 5 oz per gallon (15.6-39.1 mL/L) of water. Allow foam to soak 5 to 15 minutes. Do not allow foam to dry.
3. Rinse thoroughly with potable water.
4. Sanitize prior to start-up.

### Spray Cleaning

1. Dismantle equipment for cleaning and pre-rinse to remove all loose soil.
2. Spray equipment with a Foam Force LP solution at a concentration of 1 to 2 oz per gallon (7.8-15.6 mL/L) of water.
3. Rinse thoroughly with potable water.
4. Sanitize prior to start-up.

### Soak Cleaning

1. Pre-rinse parts to remove loose soil.
2. Soak parts in Foam Force LP solution at a concentration of 2 to 4 oz per gallon (15.6-31.3 mL/L) of water. Water temperature should be 100°F to 120°F (38°-49°C).
3. Rinse thoroughly with potable water.
4. Reassemble equipment and sanitize prior to start-up.

Consult your Ecolab representative for specific use instructions and recommended dispensing equipment.

For cautionary and first aid information, consult the Material Safety Data Sheet (MSDS) or product label.

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