

ENFORCE™ LP

PRODUCT DESCRIPTION

Enforce™ LP is a self-foaming, chlorinated alkaline detergent for foam, spray and soak cleaning of stainless steel processing equipment and environmental surfaces encountered in dairy, beverage, and food processing industries.

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

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

ENFORCE™ LP

PROPERTIES

Form	liquid	pH (1.0% solution)	12.3
Color	clear, pale yellow	Alkalinity:	
Odor	slight chlorine	Active as Na ₂ O	7.2%
Foam	high, stable	Total as Na ₂ O	9.2%
Specific gravity at 68°F (20°C)	1.159	Contains 2.5% chlorine	
Weight per gallon	9.76 lb (4.43 kg)		

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

TO USE

Foam Cleaning

1. Dismantle equipment for cleaning and pre-rinse to remove all loose soil.
2. Foam all equipment surfaces with Enforce 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 with an EPA registered product.

Spray Cleaning

1. Dismantle equipment for cleaning and pre-rinse to remove all loose soil.
2. Spray equipment with an Enforce 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 with an EPA registered product.

Soak Cleaning

1. Pre-rinse parts to remove loose soil.
2. Soak parts in Enforce 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 with an EPA registered product.

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.

STATEMENT OF ASSURANCE

This product is safe and effective under the intended conditions of use as outlined on the product label or specified in a Sanitation Standard Operating Procedure (SSOP). This product will not adulterate food product provided that before using it, food products and packaging materials are removed from the room or carefully protected and after using these compounds, surfaces are thoroughly rinsed with potable water.

A Letter of Guaranty as indicated in USDA's Sanitation Performance Guideline is available from your Ecolab representative.

ECOLAB FOOD & BEVERAGE DIVISION

Ecolab Inc.
370 Wabasha Street N.
St. Paul, Minnesota 55102-1390 U.S.A.
www.ecolab.com 1-800-392-3392

