



Heavy-Duty Acid LC-30

PRODUCT DESCRIPTION Heavy-Duty Acid LC-30, is an inorganic acid product, with selected wetting agents, which neutralizes, softens and removes heat-hardened deposits.

BENEFITS **Saves Money**

- ▲ Stable at high use temperatures.
- ▲ Versatile, cost effective acid detergent can be used for mechanical and manual cleaning.

Saves Time and Labor

- ▲ Powerful cleaning action rapidly removes milkstone, water and mineral films.
- ▲ Wetting agents provide rapid soil penetration, dispersion and suspension.

Promotes Quality Assurance

- ▲ Enhances finished product quality and shelf life when used in a total Ecolab product and professional services program.
- ▲ Complete rinsability leaves equipment free of film.
- ▲ Non-corrosive to 304 and 316 stainless steel processing.

Heavy-Duty Acid LC-30

PROPERTIES	Form	Liquid	Pounds per gallon	9.87 (4.48 kg)
	Color	Brown	100% solution pH	1.0
	Odor	Faint	pH 1% solution	1.9
	Spec. Grav. @ 68°F (20°C)	1.185	Acidity as phosphoric acid	29.4%

Formula ingredients contain not more than 8.6% phosphorus, 1.5 g/US Gal. (0.4 g/L) of average recommended use concentrations.

DIRECTIONS FOR USE For cleaning evaporators and high-temperature/short-time pasteurizers, use one gallon of Heavy-Duty Acid per 100 gallons (10 mL/L) of water.

To manually clean stainless steel processing equipment, use 8 oz of Heavy-Duty Acid per 3 gallons (20.8 mL/L) of water. Wear rubber gloves when brush-washing equipment.

For foam cleaning, use 2 oz of Heavy-Duty Acid per gallon of water (15.6 mL/L). For improved foaming, use in combination with a neutral pH foam additive.

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 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.

SUSTAINABILITY POLICY We have a commitment to our customers to provide effective programs that help protect the health and safety of their customers and employees. We will sell products or services that maximize performance, limit total environmental impact, and are safe as our customers commonly use them. We will inform our customers of the environmental impacts of our products or services, and of their correct use.

World Headquarters

370 Wabasha Street N St. Paul, MN 55102
www.ecolab.com 1.800.392.3392

© 2010 Ecolab USA Inc. All rights reserved. 4834/0317/1110

