

HC-10

Chlorinated Kleer-Mor®

PRODUCT DESCRIPTION

Chlorinated Kleer-Mor, Formula HC-10, is a powdered alkaline detergent for manual cleaning of bulk raw and pasteurized tanks, transfer lines, pumps and associated equipment.

BENEFITS

Promotes Quality Assurance

- Enhances finished product quality and shelf life when used in a total Ecolab product and professional services program.
- Contains chlorine-releasing compound that rapidly attacks and removes protein soils.

Saves Labor and Time

- Premium formulation makes manual cleaning easier and faster.
- Effective water conditioning – needs no additives that require time-consuming mixing.
- Free-rinsing, leaves equipment virtually spot-free with no touch-up cleaning needed.

Saves Money

- Concentrated for low use-cost.
- No expensive additives required.

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PROPERTIES

Form	free flowing powder	pH 1.0% solution	10.8
Color	white	pH 0.1% solution	10.4
Odor	pleasant	Alkalinity:	
Foam	high	Active as Na ₂ O	8.0%
Wetting ability	excellent	Total as Na ₂ O	15.7%
		Contains 0.8% Chlorine	

Formula ingredients contain not more than 2.0% phosphorus, 1.3 g per gallon of average recommended use concentration.

TO USE

For washing bulk tanks, use 4 oz per each gallon (30 g/L) of 150°F (66°C) water. Rinse tank thoroughly with potable cold water followed with an acidified rinse applied by sprayer. Or use proper use dilution of an EPA registered acid sanitizer to acid rinse and sanitize in one easy step. If acid rinse only was used, just prior to milking, use liquid sanitizer in proper concentration applied with sprayer. To clean milking machines and utensils, use 1 oz per each 2 gallons (3.8 g/L) of 125°F (52°C) water. Rinse with 1 oz acid detergent to 5 gallons (1.6 mL/L) of cold water by using sprayer. Or use proper use dilution of an EPA registered acid sanitizer to acid rinse and sanitize in one easy step. If acid rinse only was used, just prior to milking, use proper concentration of liquid sanitizer applied with sprayer.

For brush-washing dairy-food processing equipment, use 2 oz of HC-10 per 1 gallon (15g/L) of 125°F (52°C) water. Wear rubber gloves when brush-washing equipment.

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

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