



HC-10 Chlorinated Klee-Mor®

PRODUCT DESCRIPTION

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

BENEFITS

Promotes Quality Assurance

- ▲ Helps enhance food safety 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.

PROPERTIES

Form	powder	pH 1.0% solution	10.8
Color	white	pH 0.1% solution	10.4
Odor	faint	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 1.8% phosphorus, 0.55 g/L, (2.1 g/US Gal) of average recommended use concentration.

HC-10 Chlorinated Kleer-Mor®

DIRECTIONS FOR USE

Cleaning bulk tanks

1. Prepare concentrated cleaning solution in plastic pail, using HC-10 at 30 g/L (4 US oz/US Gal) of 66°C/150°F water.
2. Brush-wash inside of tank thoroughly with above cleaning solution, working from plastic pail inside the tank and with outlet valve closed.
3. Rinse tank thoroughly inside and out with potable water. Follow with proper use dilution of an Ecolab acid sanitizer to acid rinse and sanitize in one easy step. Or use proper concentration of a recommended Ecolab pipeline acid.
4. If only an acid rinse was used in last step, just prior to milking, sanitize by spraying with a proper concentration of an EPA or CFIA approved sanitizer. Allow tank to drain before closing valve.

Cleaning milking machines and utensils

1. Immediately after milking, pre-flush equipment with cold water.
2. Prepare cleaning solution wash tank use HC -10 at 3.7 g/L (1 US oz/ 2 US Gal) of 52°C/125°F water.
3. Dismantle equipment and brush-wash all parts in above cleaning solution, using proper brushes.
4. Rinse with potable water to remove all detergent solution. Follow with proper use dilution of an Ecolab acid sanitizer to acid rinse and sanitize in one easy step. Or use proper use dilution of a recommended Ecolab pipeline acid. Circulate and allow to drain.
5. If only an acid rinse was used in the last step, just prior to milking, sanitize by spraying with a proper concentration of an EPA or CFIA approved sanitizer following label directions. Drain completely.

For brush-washing dairy-food processing equipment, use HC-10 at 15g/L (2 US oz/US Gal) of 52°C/125°F water.

Wear rubber gloves when brush-washing equipment.

ALL FOOD CONTACT SURFACES MUST BE THOROUGHLY RINSED WITH POTABLE WATER AFTER USE OF THIS PRODUCT.

THIS PRODUCT IS NOT FOR USE AS HARD SURFACE DISINFECTANT OR SANITIZER.

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.

HC-10 Chlorinated Kleer-Mor is registered for use in federally-inspected food establishments in Canada provided it is in keeping with the instructions outlined on the label.