



# ES C.I.P. Alkaline Cleaner

## Features and Benefits

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- ★ Economical formulation provides dairy producers with a low price per container alternative.
- ★ A dilution rate of 1 ounce to 3 gallons delivers adequate cleaning performance in a wide range of milking systems and water qualities.
- ★ Contains powerful alkalinity for quick removal of milk fats during the wash cycle.
- ★ Excellent sequestration capabilities reduce scale build-ups caused by hardness, minerals or iron present in dairy water supplies.
- ★ Environmentally friendly phosphate-free components are biodegradable and dissipate in sanitary systems.
- ★ Safe to use. Non-corrosive to stainless steel, glass, plastic and rubber parts when used as directed.

ES C.I.P. Alkaline Cleaner is a phosphate-free, alkaline detergent designed for cleaning a wide range of milking systems.



## ES C.I.P. Alkaline Cleaner

### Directions for Use

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#### For cleaning pipelines.

- 1) After milking, circulate warm (95-110°F, 35-43°C) water through the system and divert to drain.
- 2) Add this product to hot (160°F, 71°C) water. Consult your GEA Farm Technologies Hygiene Specialist or dealer for specific dilution recommendations to ensure proper use and performance of this product. Circulate wash solution for 10 minutes and drain quickly. Avoid C.I.P. solution temperatures below 120°F (49°C) to prevent soil redeposition.
- 3) DairyStar Chlorine Sanitizer should be added to ES C.I.P. Alkaline Cleaner for C.I.P. washing. The amount is subject to concentration of the chlorinated product used and the application, a minimum of 100 ppm chlorine is recommended for C.I.P. washing.
- 4) Follow with an acid rinse and drain thoroughly.
- 5) Sanitize prior to milking according to local health department regulations.

### Product Properties

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Form:	Liquid
Color:	Clear to hazy light amber
Odor:	Mild
Solubility:	Completely soluble at recommended dilutions
pH:	12.0 (1 oz./gal. water)
Specific Gravity:	1.3 typical @ 77°F (25°C)

### Ordering Information

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7751-0074-113	ES C.I.P. Alkaline Cleaner 15 Gallon Drum
7751-0074-115	ES C.I.P. Alkaline Cleaner 55 Gallon Drum