



Heavy Duty C.I.P. Detergent

Features and Benefits

- ★ Provides excellent cleaning performance at low cost-per-use concentrations.
- ★ Non-phosphate sequestration system holds water hardness, minerals, iron, and milk soil in suspension to prevent scale and soil deposits in pipelines and milk tanks.
- ★ Contains caustic soda to break down milk fats.
- ★ Chlorinated formula provides thorough dissolving of milk protein soils from milking equipment.
- ★ Well-balanced formulation makes Dairy Star Heavy Duty C.I.P. Detergent an excellent choice for any size milking system or milk tank.
- ★ Non-foaming formulation rinses quickly leaving no residues when used as directed.
- ★ Environmentally friendly non-phosphate formula is biodegradable and dissipates in sanitary systems.
- ★ Safe to use. Non-corrosive to stainless steel, glass, plastic, and rubber parts when used as directed.

Heavy Duty C.I.P. Detergent is a highly concentrated, phosphate-free, liquid chlorinated alkaline pipeline and bulk tank cleaner designed to work in large systems and a wide range of water types.



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Directions for Use

For cleaning pipelines and milk tanks.

- 1) After milking or as soon as tank is empty, 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 at a rate of 1 ounce to each 4 gallons of water. Consult your GEA Farm Technologies Hygiene Specialist or dealer for specific dilution recommendations to ensure proper use and performance of this product.
- 3) Circulate wash solution for 10 minutes and drain quickly. Avoid C.I.P. solution temperatures below 120°F (49°C) to prevent soil redeposition.
- 4) Follow with an acid rinse and drain thoroughly.
- 5) Sanitize prior to milking according to local health department regulations.

Product Properties

Form:	Liquid
Color:	Clear light yellow
Rinsibility:	Excellent
Odor:	Mild chlorine
Solubility:	Completely soluble at recommended dilutions
pH:	12.3 (1 oz./gal. water) typical
Specific Gravity:	1.2 typical @ 77° F (25°C)

Ordering Information

7751-0074-122	Heavy Duty C.I.P. Detergent 5 Gallon Drum
7751-0074-123	Heavy Duty C.I.P. Detergent 15 Gallon Drum
7751-0074-124	Heavy Duty C.I.P. Detergent 30 Gallon Drum
7751-0074-125	Heavy Duty C.I.P. Detergent 55 Gallon Drum