



**NON-FOAMING HEAVY-DUTY
CHLORINATED PIPELINE
DETERGENT**



ST-No.	New Item #	Case UPC Mfg. No. 071206	Each UPC Mfg. No. 071206	Case Size	Case Weight	Cases /Pallet
ST-260	#1205380	005380	004260	4 x 1 gallon case	47 pounds	48
ST-265	#1206769	006769	N/A	5 gallon pail	55 pounds	36
ST-261	#1204789	004789	N/A	15 gallon drum	170 pounds	9
ST-262	#1202532	002532	N/A	55 gallon drum	607 pounds	4

Heavy-duty non-foaming chlorinated pipeline detergent

- Highly alkaline liquid cleaner fortified with chlorine
- Removes milk fat and protein residues from dairy equipment
- For dairy pipelines, milking machines, bulk tanks, and even plastic parts
- Completely free-rinsing, leaving stainless steel and glass sparkling clean
- Excellent in hard water
- Buffered with silicates and complex phosphates
- For CIP (clean in place) and manual use

Directions

CIP CLEANING OF PIPELINES, MILKING MACHINES, and BULK TANKS

1. Immediately after milking, flush entire system with warm 100°F water until the water runs clear.
2. Circulate a solution of **CHLORINATED PIPELINE DETERGENT** at a rate of 1 ounce per 2 gallons of water at 160°F for 10 minutes, opening and draining all valves at this time. Hand brush all parts not coming in contact with the solution. For extremely hard water increase amount of detergent as follows: Over 22 grains hardness use: 1½ ounce **CHLORINATED PIPELINE DETERGENT** to 2 gallons of water. Over 32 grains hardness use: 2 ounces **CHLORINATED PIPELINE DETERGENT** to 2 gallons water.
3. After cleaning, rinse thoroughly with water at 120°F and allow to drain.
4. Acid rinse with a solution of either ***ACID RINSE** at a rate of 1 ounce per 5 gallons of warm or cold water, or ***STEROSOL MILKSTONE REMOVER AND ACID RINSE** at a rate of 1 ounce per 6 gallons of warm or cold water, to prevent milkstone buildup and water spotting. Twice each week, instead of acid rinsing, rinse with a solution of **STEROSOL MILKSTONE REMOVER AND ACID RINSE** at a rate of 1 ounce per 2 gallons of (120°F-160°F) water for 10 minutes for the control of milkstone. Rinse with water and drain.
5. Before reuse, sanitize with a solution of **HYPO-CHLOR 6.40** at a rate of 1 ounce per 2 gallons of water (200 ppm) per label directions, or follow local health recommendations. Drain the used solution from the equipment and air dry. **DO NOT RINSE.**

Place small, hard to clean milking machine parts in a solution of 1 ounce **CHLORINATED PIPELINE DETERGENT** to 2 gallons hot 160°F water and agitate for a few minutes. Sanitize all washed equipment according to your local health regulations just prior to use.

Chemical Characteristics

Appearance	Pale Yellow Liquid
Biodegradable	Yes
Corrosive	Yes
DEA-Free	Yes
Fragrance	Chlorine Scent
Non-Flammable	Yes
NPE-Free	Yes
NSF Certified	No
pH (concentrate)	14.0
pH (use dilution)	11.5
Phosphorus	No
VOC Compliant	Yes

Ingredients

The primary ingredients in Chlorinated Pipeline Detergent are water, sodium hypochlorite, potassium hydroxide, sodium silicate, and tetra potassium pyro phosphate.



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