



ST-No.	New Item #	Case UPC Mfg. No. 071206	Each UPC Mfg. No. 071206	Case Size	Case Weight	Cases /Pallet
ST-110	#1201105	101105	201102	4 x 1 gallon case	47 pounds	48
ST-111	#1201112	101112	N/A	5 gallon pail	56 pounds	36
ST-112	#1201129	101129	N/A	15 gallon drum	170 pounds	9
ST-113	#1201136	101136	N/A	55 gallon drum	607 pounds	4

**High performance chlorinated pipeline detergent**

- Ideal for large systems and long pipeline runs
- More concentrated and economical to use
- Increased stability during extreme summer heat, and outstanding performance during cold winter weather
- University and farm tested
- No phosphates

**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 TURBOLINE at a rate of 1 ounce per 2-4 gallons of water depending on water conditions and system design for 6-10 minutes (minimum of 20 slugs). Use a starting temperature of 160°F, keeping temperature above 110°F. Open and drain all valves at this time. Hand brush all parts not coming in contact with the solution.
3. After cleaning, rinse thoroughly with water at 120°F and allow to drain.
4. Acid rinse with a solution of POWER TEAM ACID RINSE at a rate of 1 ounce per 10 gallons of warm water to prevent milkstone buildup and water spotting. More POWER TEAM may be required in hard water and large systems. 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°-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 TURBOLINE to 2-4 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
Non-Flammable .....	Yes
NPE-Free .....	Yes
NSF Certified .....	No
pH (use dilution).....	11.5
pH (pH concentrate) .....	11.5
Phosphorus .....	No
VOC Compliant.....	Yes

**Ingredients**

The ingredients in TurboLine™ are water, sodium hypochlorite, potassium hydroxide, potassium silicate, sodium polyacrylate, and a wetting agent.



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