

# **Pfite**<sup>®</sup>

# Chlorinated Caustic C.I.P. Detergent

Pfite is a premium, heavy-duty, chlorinated, caustic powder formulated with low-foaming surfactants for use in C.I.P. and spray cleaning, using soft to hard water.

#### **Features and Benefits**

• Superior Detergent Action

Powerful ingredients quickly remove milk proteins and milk fat on contact.

- **Powerful, Large System Cleaner** High-alkaline, caustic formula works well in large, hard-to-clean systems.
- Shock Treatment Capabilities Excellent for use as a shock treatment in milking systems with milk soil build-ups.
- **Contains Anti-Corrosive Agent** Minimizes the potential of damage to milking system components.
- **Dissolves Quickly** Quick-dissolving formula maximizes product utilization.

• Rinses Quickly

With low-foaming qualities, Pfite rinses free with no residue.

• Stable Formulation

One year shelf life offers stability advantage over liquid C.I.P. detergents.

• Safe

Safe to use. Non-corrosive to stainless steel, glass, plastic, or rubber parts when used as directed.

- Environmentally Friendly Biodegradable and dissipates in sanitary systems.
- 100% Customer Satisfaction
  All GEA Farm Technologies hygiene products have
  a 100% Customer Satisfaction Guarantee.



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#### **Directions for Use**

#### For cleaning pipelines:

- 1. Rinse pipeline with clean, warm 110°F (43°C) water immediately after use or as soon as tank is emptied.
- 2. Prepare a wash solution in hot 160°F (71°C) water. The amount of Pfite required for proper cleaning is related to water quality and system design.

Recommended dilution rates are indicated in the use concentration chart. Circulate wash solution for 10 minutes or until temperature drops below 120°F (49°C).

- 3. Follow with an acidification rinse using a GEA Farm Technologies acid and drain thoroughly.
- 4. Prior to milking, sanitize with a GEA Farm Technologies sanitizer according to local health department regulations.

#### For cleaning milk tanks:

- 1. Rinse pipeline with clean, warm 110°F (43°C) water immediately after use or as soon as tank is emptied.
- 2. Add Pfite at 1 oz. (28 gm) to each two gallons (7.6 L) of hot 160°F (71°C) water. Spray wash solution for 10 minutes or until temperature drops below 105°F (40°C).
- 3. Follow with an acidification rinse using a GEA Farm Technologies acid and drain thoroughly.
- 4. Prior to milking, sanitize with a GEA Farm Technologies sanitizer according to local health department regulations.

**WARNING:** Do not use on aluminum, zinc, tin, galvanized iron or other soft metals. When mixing, add slowly to water while agitating solution. Keep container closed and dry.

## **Dilution Table**

Water Hardness Range (grains/gal. of water)	Ounces of Pfite to gallons of water (oz. : gal.)	Grams of Pfite to liters of water (gm : L)
0-12	1:3	28:11.3
13-18	1:2.5	28:9.5
19-24	1:2	28:7.6
25-29	1:1.5	28:5.7
30+	1:1	28:3.78

## **Product Properties**

Appearance:	Free-flowing white powder
Odor:	Chlorine
pH:	12.5 (1oz./2 gal. water)
Density Loose: Density Packed:	8.9 lb./gal. (66.4 lb./cu.ft.) 9.7 lb./gal. (72.4 lb./cu.ft.)
Foam:	Low, suitable for C.I.P.
Rinsibility:	Free rinsing
Solubility:	Complete at recommended use dilutions

## **Ordering Information**

U.S.	
SKU	Description
7751-0040-677	Pfite - 45# plastic pail (20.4 kg)
7751-0041-367	Pfite - 100# drum (45.36 kg)
7751-0041-368	Pfite - 300# drum (136 kg)
7751-0041-370	Pfite - 400# drum (181.44 kg)
7751-1000-419	Pfite - Literature (pkg of 20)

#### Canada

Description
Pfite - 45# plastic pail (20.4 kg)
Pfite - 100# drum (45.36 kg)
Pfite - Literature (pkg of 20)

#### **GEA Farm Technologies**

GEA Farm Technologies, Inc.

1880 Country Farm Drive, Naperville, IL 60563 Toll Free: 1.877.WS.DAIRY or 1.877.973.2479 www.gea.com | www.gea-farmtechnologies.com

#### GEA Farm Technologies Canada, Inc.

4591 boulevard St-Joseph, Drummondville, QC J2A 0C6 Toll Free: 1.877.WS.DAIRY or 1.877.973.2479 www.gea.com | www.gea-farmtechnologies.com