

# KlorShield LF

## Chlorinated Alkaline CIP Cleaner Specifically Formulated for Use on Soft Metals in Bakers, Kitchens, and Beverage Fillers

Product Number 4430

KlorShield LF is a multi-surface, energy saving detergent that renders surfaces cleaner than traditional products. This chlorinated alkaline CIP cleaner is primarily designed for cleaning soft metal and stainless steel surfaces at low temperatures in hard water conditions. This product is non-silicate, non-foaming, and has a high level of corrosion inhibition and chelation additives, making it ideal for cleaning both stainless steel and soft metal surfaces. KlorShield LF has a superior level of sequestrants and chelators that prevent scale formation in hard water areas and promotes fast draining and free rinsing. The technology behind this formula eliminates the use of silicates that tend to buildup on machine surfaces and pans, keeping surfaces cleaner longer. Silicate residues have the potential to more readily promote food soil deposition on surfaces. The concentrated formula makes KlorShield LF a cost-effective CIP cleaner for all phases of food and beverage processing operations, while providing water and energy savings for your operation

### Benefits

- Soft metal safe CIP cleaning of baking racks/pans
- Low temperature CIP cleaner for use in the food industry
- Phosphate builders provide increased water conditioning
- Excellent for use in hard water applications
- Excellent for Culinary grade pots, pans and utensil cleaning without risk of film formation on these items

### Features

- Soft metal safe chlor-alkaline CIP cleaner
- Non foaming concentrated chlor-alkaline CIP cleaner
- Heavily built liquid formulation
- Superior rinsing properties

### Properties

- Appearance ..... Light yellow liquid
- Total alkalinity..... 7.0 – 8.2 %w/w Na<sub>2</sub>O
- Available chlorine ..... 2.5 – 3.5

### Directions for Use

#### Method

Soak, circulation, and spray cleaning. After cleaning, post-rinse with potable water. Sanitize as required

#### Concentration

The following dilution rates are recommended as a guide but will vary depending on soil type and soil load. Consult with your DeLaval representative.

**Soak/spray/circulation:** 0.25 to 1 oz/gallon.

**Tub cleaning:** Consult with your DeLaval representative for specific concentrations tailored to the particular application.

**Temperature:** 120°F to 165°F for circulation cleaning.

**Cleaning Time:** As required

**Consult your DeLaval Cleaning Solutions representative for questions on specific applications.**

## Safety Information

### IF ON SKIN OR CLOTHING

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

### IF IN EYES

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Control Center or doctor/physician.

### IF SWALLOWED

Rinse mouth. Do not induce vomiting.

### IF INHALED

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Control Center or doctor/physician.

**Absorb spillage to prevent material damage.**

Consult your Safety Data Sheet for additional safety information

For more information about this product or any of our other products and services please visit our website at [www.delavalcleaningsolutions.com](http://www.delavalcleaningsolutions.com) or contact us at 1-800-447-8370.



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