



Plastren H^{TM/MC}

VC80L

Medium Caustic Detergent for Hard Water Applications

Description

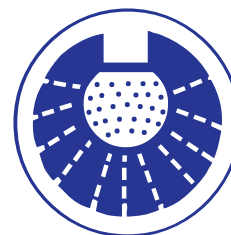
Plastren H is a multi-purpose cleaner specially formulated for one-step cleaning procedures.

Benefits

- One-step product, Reduces cleaning time and saves chemicals, energy and water
- Soluble liquid formulation, Automatically dispensed and controlled for accuracy, safety and cost effectiveness
- Effective in hard water, suitable in all water conditions
- High sequestrant blend, removes both inorganic and organic soils for faster and more complete cleaning

Discussion

Plastren H is a multi-purpose cleaner specially formulated for one-step cleaning procedures. Traditionally the method for cleaning with an alkaline cleaner has been: rinse/alkaline cleaner/rinse/acid cleaner/rinse/sanitize. With Plastren H the procedure is: rinse/alkaline cleaner/rinse/sanitize. The acid cleaning step and subsequent rinse have been eliminated saving time, water and energy. Plastren H simplifies the cleaning of HTST units and CIP systems for removal of heavy soils and grease deposits on equipment surfaces. Plastren H is most effective especially when water hardness is a problem. Plastren H is suitable for CIP cleaning of HTST units and evaporators, also for fryer boil-outs, soup kettles, juice pasteurizers, brew kettles and other food processing equipment where baked-on soils are a problem.



Diverflow



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Use Instructions

1. Rinse equipment thoroughly to remove gross soils.
2. Use Plastren H at 6 - 30 mL/L (0.75 - 4 oz./US. gal.) at 60-80°C (140-180°F). The concentration used will vary within these ranges according to the soil load. It is recommended that initially a concentration in the middle of the range be employed.
3. Typical contact times will generally range from 20-60 minutes depending on whether a circulation, boil out, soak or spray application is involved.
4. Rinse out the system thoroughly after cleaning with potable water.
5. Sanitize equipment prior to resuming production.

For Canadian Use Only:

Egg Washing

1. Use 1.5 mL . 12.5 mL per liter of water (0.2 . 1.6 oz/US gal) to maintain a pH of 10.5-11.0 at temperatures between 40°- 50°C (100°-120°F).
2. Eggs destined for human consumption should be rinsed thoroughly with potable water after use of this product.

Technical data

Form/Color	Clear to hazy yellow liquid
Specific Gravity at 20°C	1.33
pH (1% solution at 20°C)	12.4
Phosphorus, as P%	0.31%

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Store in original closed containers, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

Product compatibility

Plastren H is safe for use on materials commonly found in the beverage and food industry when applied under the recommended conditions. In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.

Approvals

The Canadian Food Inspection Agency has indicated that when Plastren H is used in accordance with label directions, there will be no objection to its use in plants under its jurisdiction. Plastren H meets United States Department of Agriculture 1998 A2 guidelines. A2. Compound for use as general cleaning agents on all surfaces, or for use with steam or mechanical cleaning devices in all departments. Before using this compound, food products and packaging materials must be removed from the room or carefully protected. After using this compound, surfaces must be thoroughly rinsed with potable water.

Test Kit

Alkaline test kit

Precautionary Statement

Refer to current Safety Data Sheet.