

# H.T. CAUSTIC

Chelated Sodium Hydroxide  
Product Number 1838

## Purpose and Use

H.T. Caustic is liquid caustic soda designed for high temperature recirculation cleaning. It is ideal for cleaning separators, evaporators, cheese and aseptic processing equipment, as well as COP and CIP cleaning systems. H.T. Caustic can effectively dissolve grease, oils, fats and protein-based deposits that can be found in fryers, cookers, rack washers, cook kettles, interior and exterior stainless steel equipment, tanks, lines, and drains.

## How H.T. Caustic Works

H.T. Caustic is a frequently used industrial cleaning agent. It is commonly added to water, heated and then used to clean process equipment, storage tanks, etc. This process can also be used to dissolve grease, oils, fats and protein-based deposits.

## Benefits

- Cost effective alkaline cleaner
- Controls scale formation
- Efficiently dissolves grease, oils, and protein-based deposits
- Improves performance in hard water

## Discussion

Not only does H.T. Caustic have many uses on its own, but surfactants are commonly added to the product in order to stabilize dissolved substances and thus prevents redeposits. When used in combination with DeLaval Cleaning Solutions Alka-Clean Additive 1500, a powerful cleaning system is created that can be used on HTST units, evaporators or boil-outs.

## Features

- Highly Economical
- Safe for use on stainless steel



## Directions for Use

H.T. Caustic is not intended to be used for manual or foam cleaning applications. Not to be used on soft metal surfaces such as galvanized steel.

## Method

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

## Concentration

0.5oz. to 6.0oz. H.T. Caustic per gallon of water, depending on soil load and method of cleaning.

## Temperature

120°F to 200°F.

## Cleaning Time

15 minutes to 2 hours or as required by soil load and method of cleaning.

For use in food and dairy facilities in accordance with product label and documented use applications. Consult your DeLaval representative for guidance.

## Safety Information

### IF ON SKIN (or Hair)

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

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

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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