

HiTemp™ Acid 1000

Concentrated Nitric and Phosphoric Acid for High Temperature CIP

Product Number 1810

HiTemp™ Acid 1000 is a blended nitric and phosphoric acid detergent for CIP applications in dairy and food processing facilities. It penetrates and dissolves mineral scale, while helping to maintain the oxide film on stainless steel to prevent corrosion. It is the ideal choice for whey evaporators and other high temperature processing equipment.

Benefits

- Dissolves tough mineral buildups
- Safe for use on stainless steel equipment and surfaces

Features

- Blended Nitric and phosphoric acid
- Ideal for high temperature processing equipment

Properties

- Appearance Clear pink liquid
- Odor..... Slightly disagreeable
- Phosphoric Acid Content..... 7.0 – 8.5 % w/w
- Nitric Acid Content..... 24.0 – 28.0 % w/w

Directions for Use

Method

Designed for soak and circulation cleaning in dairy and food processing facilities. Not intended to be used for manual or foam cleaning applications. Not to be used on soft metal surfaces such as galvanized steel.

Concentration

0.75% to 2.0% by volume

Temperature

110° to 160° F (43° to 71° C)

Cleaning Time

10 to 20 minutes for most soils as required.

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

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

Remove victim 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 or contact us at 1-800-447-8370.



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<https://cleaningsolutions.delaval.com/>

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