

HI TEMP ACID 445

Concentrated Nitric and Phosphoric CIP Acid for High Temperature Cleaning Product Number 1895

Purpose and Use

Hi Temp Acid 445 is a strong blended nitric and phosphoric acid detergent for CIP applications in dairy and food processing facilities.

How Hi Temp Acid 445 Works

Hi Temp Acid 445 penetrates and dissolves mineral scale, while helping to maintain the oxide film on stainless steel to prevent corrosion.

Benefits

- High performance of Nitric with the brightening power of Phosphoric
- Dissolves mineral scale
- Aides in the prevention of corrosion on stainless steel

Discussion

Hi Temp Acid 445 is the ideal choice for whey evaporators and other high temperature processing equipment such as Separators, HTST Systems, Cheese Processing Equipment, Aseptic Processing Equipment, COP and CIP Cleaning Systems, Fryers, Cookers, Rack Washers, Stainless Steel Equipment and Cook Kettles.

Features

- Safe for use on stainless steel
- Cost effective
- High performance combination acid



Directions for Use

Hi Temp Acid 445 is designed for soak and circulation cleaning. Not intended to be used for manual or foam cleaning applications. Not to be used on soft metal surfaces such as galvanized steel.

Method

CIP and soak applications. After cleaning, post-rinse with potable water. Sanitize as required.

Concentration

0.5% to 2.0% by volume.

Temperature

110°F to 175°F.

Cleaning Time

10 to 60 minutes for most soils or as required.

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



DeLaval Cleaning Solutions
a division of DeLaval Inc.
11100 North Congress Avenue
Kansas City, MO 64153-1296
Phone: 1-800-447-8370
Fax: 816-891-1505

www.delavalcleaningsolutions.com

 is a registered trademark of Tetra Laval Holdings & Finance S.A. and "DeLaval" is a registered trade/servicemark of DeLaval Holding AB

© 2016 DeLaval Inc. DeLaval, 11100 North Congress Avenue, Kansas City, Missouri 64153-1296.
www.delaval-us.com