

TAME NFNC™

Phosphate-Free Non-Foaming Non-Colored Acid Cleaner

Product Number 4389

TAME NFNC™ is a non-foaming, non-phosphate liquid acid detergent designed for use in all CIP/COP applications where de-scaling, surface brightening, and cleaning of food processing surfaces is desired. This product contains no dyes and is safe to use on all metal surfaces. It is suitable for use in dairy, meat, poultry, egg, food processing, beverage, and pharmaceutical industries. TAME NFNC™ is also suitable for preventing scale buildup in membranes.

Benefits

- Effective as a circulation acid with the ability to dissolve a variety of mineral stone residues
- Cleans and brightens stainless steel with regular use
- Will not contribute to phosphate loading in waste water effluent
- Can be used as an alternative to Nitric Acid for passivation of stainless steel

Features

- Phosphate-free acid detergent
- Formulated to be low foaming
- Calcium scale prevention in membrane systems
- Colorless

Properties

- Appearance Clear, colorless liquid
- Acidity as Phosphoric Acid 36 – 40 % w/w

Directions for Use

Method

CIP, COP, boil out, soak, and manual scrubbing. After cleaning, thoroughly post-rinse with potable water. Sanitize as required.

Concentration

CIP/COP: Use ½ to 4 oz. per gallon (4 to 31 mL/L) of water, depending on soil conditions. Circulate at 100° - 160° F (38 - 71° C) for 30 to 60 minutes.

Manual/foam/soak: Use 2 to 6 oz. per gallon (15 to 47 mL/L) of water, depending on soil conditions. Use cool or ambient water for all foam cleaning applications and warm water for manual cleaning applications.

Egg Washer De-Scaling: Use 1 to 3 oz. per gallon (8 to 23 mL/L) of water at 100° – 140° F (38 - 60° C). Circulate for 60 – 120 minutes and rinse accordingly.

Passivation: Charge system with 10% v/v and circulate for 30 minutes at 155° F (68° C) before draining.

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

Safety Information

IF ON SKIN (OR HAIR)

Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention if irritation develops and persists. Wash clothes before reuse.

IF IN EYES

Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a **Poison Control Center** or doctor/physician.

IF SWALLOWED

Do not induce vomiting. Give victim large amounts of milk or water. Never give anything by mouth to an unconscious person. Get medical attention.

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.

**CONTAINS CITRIC ACID
DO NOT MIX WITH CLORINE (BLEACH) OR CHLORINATED CLEANERS**

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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