

PeraShine™

Powerful No-Rinse Descaling Sanitizer Product Number 884403

Purpose and Use

PeraShine™ is a uniquely formulated no rinse, non-foaming, low pH sanitizer that provides both broad spectrum germicidal action along with descaling properties at temperatures as low as 40°F. PeraShine™ is EPA registered for sanitizing non-porous food contact surfaces including process pipelines, tanks, evaporators, fillers, pasteurizers, aseptic equipment, conveyors, recirculation and cooling water systems. It can also be used for animal and poultry premises including trucks, coops, crates and calf hutches, irrigation water systems, treatment of fruit and vegetable process water and Reverse Osmosis, Ultra Filtration, Nano filtration and other membrane related process systems. When used according to directions, it will not impact color, taste or odor of food and beverage products. It is also very environmentally friendly, ultimately breaking down to water, oxygen, and carbon. PeraShine™ can be used through CIP and COP systems as well as foaming and fogging applications.

How PeraShine Works

PeraShine™ uses a powerful combination of peroxyacetic acid, hydrogen peroxide and another unique acid. This formulation provides broad spectrum sanitizing with antimicrobial efficacy against bacterial pathogens, yeasts and viruses in a variety of food contact and non food contact applications. The formula also provides excellent descaling of surfaces not usually associated with this class of sanitizers. PeraShine's unique formula allows dosage control by conductivity methods in CIP/COP systems thus providing cost effectiveness when compared with conventional dosing methods. Using this sanitizer in conjunction with your normal alkaline wash cycle in CIP applications will serve to reduce or eliminate the need for a conventional acid rinse cycle.

Benefits

- Reduced cost to sanitize
- Flexibility of packaging sizes and storage conditions
- Eliminates need for separate acid wash step
- Effective in a variety of applications and customer needs
- Does not interfere with water treatment systems
- Eliminates need for additional sanitizers on premise

Discussion

PeraShine™ changes the nature of conventional sanitizing through its ability to remove and prevent redeposition of mineral deposits without the need for a separate acid rinse step.

Features

- Stable storage
- Conductivity controlled dosing
- Flexible application
- Broad spectrum of uses and activities
- Proven, highly effective sanitizer
- Environmentally friendly
- EPA approved, no-rinse claim for food contact surfaces
- Less harsh to surfaces and less reactive than similar organic based acid sanitizers
- Close to 1:1 PAA: H₂O₂ ratio

Directions for Use

PeraShine™ is a hydrogen peroxide and peroxyacetic acid sanitizer recommended for use on pre-cleaned surfaces such as equipment, pipelines, tanks, vats, filters, evaporators, pasteurizers, and aseptic equipment in dairies, breweries, wineries, beverage and food processing/packaging plants, off processing/packaging equipment surfaces, and eating establishments.

Method

Sanitize precleaned surfaces using dosages indicated on the label. No post rinse required.

Concentration

Food contact surfaces: 1.4 to 3.3 ounces PeraShine™ per 6 gallons of water or 106 to 250 ppm active peroxyacetic acid.

Non Food contact surfaces: 2.1 - 13.4 ounces PeraShine™ per 6 gallons of water or 160 to 1000 ppm active peroxyacetic acid.

Compatibility

Do not store on wooden pallets. Avoid contact with combustible material. Avoid any contamination of the product (dirt, debris). Keep in a well ventilated area. To maintain product quality, store at temperatures below 86°F.

for additional use applications please consult the product label

Safety Information

IF ON SKIN

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothes before reusing. Get immediate medical attention.

IF IN EYES

In case of contact, immediately flush with plenty of water for at least 15 minutes. Get immediate medical attention.

IF SWALLOWED

Sip a glass of water if able to swallow. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get immediate medical attention.

IF INHALED

Immediately move to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. If breathing is difficult, give oxygen. Get immediate medical attention.

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.cleaningsolutions.delaval.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.cleaningsolutions.delaval.com

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