

Premium Peroxide III

Powerful No-Rinse Sanitizer

Product Number 2070

Premium Peroxide III uses the powerful combination of peracetic acid and hydrogen peroxide to provide effective broad spectrum antimicrobial action at temperatures as low as 4°C (40°F). It is designed for use in CIP and flood sanitizing of tanks, pipelines, evaporators, fillers, pasteurizers, and aseptic equipment. This non-foaming, no-rinse formula can be used over a broad range of temperatures and pH without being corrosive to stainless steel. Premium Peroxide III is EPA Registered for sanitizing non-porous food contact and non-food contact surfaces. Premium Peroxide III is also EPA approved for non-porous surface disinfection as well as slime, odor and algae control. When used as directed it will not impact color, taste, or odor of your product and is environmentally friendly, ultimately breaking down to water, oxygen and carbon.

Benefits

- Effective, rapid and reliable sanitizing solution
- Environmentally friendly
- Reduced cost to sanitize
- Flexibility of packaging sizes and storage conditions
- Effective in a variety of applications and customer needs
- Does not interfere with water treatment systems
- Eliminates need for additional sanitizers on premise
- Non corrosive to stainless steel
- Compatible with food production equipment

Features

- Hard water tolerant
- Flexible application
- Broad spectrum of uses and activities
- Proven, highly effective sanitizer
- Environmentally friendly
- EPA approved for no-rinse food contact surfaces sanitation
- EPA approved for non-porous surface disinfection
- EPA approved for bacteria, slime, odor and algae control

Properties

- Appearance Clear colorless liquid
- Peracetic Acid..... 4.5 – 5.5 %w/w
- Hydrogen Peroxide 24.0 – 29.2 %w/w

Directions for Use

Method

Premium Peroxide III is used for circulation, immersion and spray methods. No rinse is required after use. After removing gross particulate matter with a warm water flush and washing equipment with detergent or cleaning solution, fill closed systems with diluted sanitizer solution. Allow surfaces to drain thoroughly before resuming operation. Do not dilute Premium Peroxide III in water exceeding 65.5°C (150°F).

Concentration

Food contact surfaces: Sanitize with a concentration of 1.2 to 6.9 oz. Premium Peroxide III diluted in 6 gallons of water (0.15 – 0.89% v/v concentration, or 89 - 500 ppm active peracetic acid).

Non Food Contact Hard Surface Disinfection: Use at 0.2% - 3.0% v/v (124 – 1700 ppm of peracetic acid) or 1.4 – 19.4 oz per 5 gallon in hard water (400 ppm as CaCO₃) and 5% organic soil loading on hard nonporous surfaces..

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

Safety Information

IF ON SKIN OR CLOTHING

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 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 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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