

RPM™ Acid Sanitizer

Patented Reduced Phosphate Low-Foaming Acid Sanitizer

Product Number 1882

RPM acid sanitizer is the first concentrated, reduced phosphate acid sanitizer for CIP, COP, and circulation applications. RPM provides effective germicidal action on a broad range of microorganisms including gram positive and gram negative bacteria. RPM's unique blended acids – when used at a rate of 13 mL to 10 liters of water – removes water scale and stone buildup and leaving stainless steel surfaces shining in addition to antimicrobial activity. RPM leaves equipment surfaces in an acid pH range that lengthens the life of stainless steel parts.

Benefits

- Excellent antimicrobial activity
- Broad application
- Customizable dosage
- Reduce phosphate level
- Prevents iron and other mineral buildup

Features

- Broad spectrum sanitizer
- Blended fatty acid sanitizer
- No rinse

Low foaming

Properties

- Appearance Clear, colorless to light yellow liquid
- Odor Pungent
- Total acid 30.5 - 34.5 %w/w(as H3PO4)
- Nonanoic Acid..... 2.85 – 3.15 % w/w
- Decanoic Acid..... 2.85 – 3.15 % w/w

Directions for Use

RPM is for sanitizing in food and dairy plants (bulk tanks, vats, silos, CIP lines, plant equipment and utensils) by spray, CIP, soak and brush application.

Method

Remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, pre-soak treatment. Sanitize pre-cleaned equipment with RPM solution. After 1 minute contact time, drain solution thoroughly.

Concentration

1 oz per 8 gallons of water (68 ppm) or 1 oz per 6 gallons of water (90 ppm) to 2 oz per 6 gallons of water (180 ppm) depending on the application.

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

Note - Due to potential corrosion consistent with these and similar acidic-based products, all equipment used in transferring, holding or dispensing of undiluted products should be of materials such as Schedule 80 PVC or CPVC, or be certified by the manufacturer as being suitable for use with acid products.

Safety Information

IF ON SKIN

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

IF IN EYES

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes. Then continue rinsing. Call a Poison Control Center or doctor for treatment advice.

IF SWALLOWED

Call a Poison Control Center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth, if possible. Call a Poison Control Center or doctor for treatment advice.

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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