REFLEX™
(ACID SANITIZER)

REFLEX is a phosphate-free peracetic acid / nitric acid-based low pH (acid) microbiocide developed for use on food, dairy and beverage processing and filtration equipment.

ACTIVE INGREDIENTS:
- Peroxyacetic Acid: 6.1%
- Hydrogen Peroxide: 23.0%

INERT INGREDIENTS: 70.9%

TOTAL: 100.0%

EPA Registration No. 63838-12
EPA Establishment No. 63838-CA-01: 63838-AR-001

Before Using This Product, Please Read This Entire Label Carefully. Si usted no entiende la etiqueta, busque a alguien para que le explique a usted en detalle.

KEEP OUT OF REACH OF CHILDREN
DANGER
PELIGRO

DIRECTIONS FOR USE

For Food/Beverage, Wine and Dairy Processing Equipment, Tanks, Vats, Pipelines and Closed Systems:
Remove gross food particles and soil by a preschool or prescraps, and when necessary, a pre-soak treatment. Clean all surfaces with an appropriate cleaning product, followed by a potable water rinse prior to the application of this product. Sanitize CIP or COP equipment by immersion, circulation or coarse spray sanitizing techniques, as appropriate.

Dilution Instructions:
- Dilute 1.0-3.0 fl oz of this product in 6 gallons of water (providing 95-286 ppm active peroxyacetic acid). Do not exceed 140°F of the sanitizing solution. Expose equipment to the sanitizing solution for a minimum of 1 minute. Increased circulation times will improve microbiological and/or mineral scale removal results. A weak rinse is not necessary. For mechanical operations the prepared use solution may not be re-used for sanitizing, but may be recycled for other uses such as cleaning, flushing or bulk water pH control for other non-sanitizing purposes. Adjust sanitizer solution to achieve pH 2.5-4 if milkstone or mineralstone inhibition/removal is required. The regular use of this product at the recommended pH ranges will prevent the formation of milkstone, beerstone, or mineralstone deposits on food contact surfaces. The pH of this product at 10-12 fl oz per gallon (v/v) 200 ppm (11 grain) hard water will be approximately 2.0-3.6.

Final Sanitizing Beverage Container Rinse: This product may be used a final sanitizer rinse for returnable and nonreturnable beverage containers. Allow for adequate draining after the sanitizing rinse. Use this product at 1-3 fl oz per 6 gallons of water (providing 95-286 ppm active peroxyacetic acid).

Combination Cleaning/Descaling and Sanitization: For Reverse Osmosis and Other Filtration Systems: This product may be used for all types of industrial and potable water RO, UF and other similar membrane filtration systems for the dual purpose of simultaneous descaling and sanitization objectives for off-line use. This product is not for use on kidney dialysis equipment.

Prior to treatment with this product, alkaline clean membranes by following manufacturer or service company's instructions. Inolate incompatible equipment including all soft metals, charge system with raw water, and add propylene glycol to the system (1.0 ppm) to achieve a pH level according to the ranges recommended by the manufacturer. One (1) fl oz of this product per 4.6 gal of feed water should be the minimum dose rate for adequate effectiveness. Circulate for 10 minutes or more and add additional product as necessary to maintain the pH below 4.0 or less. As recommended by the manufacturer/service company. Be sure to open and close remote valves during the treatment process to assure all surfaces are contacted with the treatment solution. When this treatment is completed, drain or air-purge the system and then resume normal operations. If using dilutions stronger than 1 fl oz/4 gal of water (143 ppm active peroxyacetic acid), the system needs to be flushed with process water before resuming operations.

Note: This product is highly acidic, so do not use with or around chlorinated products. This product is safe to use on stainless steel and most plastics. Do not use this product in systems that contain copper, brass, aluminum, cast iron or mild steel, as severe corrosion or acute product decomposition will occur.

This product degrades with age depending on the storage conditions and temperature. KEEP PRODUCT AWAY FROM HEAT OR DIRECT SUNLIGHT. Use a peroxyacetic acid test kit and increase dosage as necessary to obtain the required level of active ingredients.

Manufactured By:
Enviro Tech Chemical Services, Inc. 209581-9576
500 Winmore Way, Modesto, CA 95358

Net Weight:
Rev. Code 037-V6

UN3098, Oxidizing liquid, corrosive, n.o.s., (contains hydrogen peroxide and peroxyacetic acid mixture, stabilized), 5.1 (8), PGI

PHYSICAL OR CHEMICAL HAZARDS:
STONG OXIDIZING AGENT. CORROSIVE Mixture with potable water below 140°F. This product must be diluted in accordance with label directions prior to use. This product is not combustible; however, at temperatures exceeding 160°F, decomposition occurs releasing oxygen. The oxygen released could initiate combustion.

ENVIRONMENTAL HAZARD: This product is toxic to birds, fish and aquatic invertebrates. Caution should be used when applying indoors because pets may be at risk. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) and other applicable state and federal authorities have been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage plant authority.

STORAGE AND DISPOSAL
Storage: Never return this product to the original container after it has been removed. Avoid all contaminants, especially dirt, caustic, reducing agents, and iron. Store supplies at the preferred range of pH 2.5 if in a closed system. Container contamination is possible in the event of spillage. Do not exceed 140°F of the sanitizing solution. Exposure equipment to the sanitizing solution for a minimum of 1 minute. Increased circulation times will improve microbiological and/or mineral scale removal results. Adequately drain solution from equipment before resuming operations. A weak rinse is not necessary. For mechanical operations the prepared use solution may not be re-used for sanitizing, but may be recycled for other uses such as cleaning, flushing or bulk water pH control for other non-sanitizing purposes. Adjust sanitizer solution to achieve pH 2.5-4 if milkstone or mineralstone inhibition/removal is required.

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