

SANITIZER

OXYSAN ACID SANITIZER

EPA Number: 91628-1

Properties

OXYSAN Acid Sanitizer is recommended for use in circulation cleaning and institutional/ industrial sanitizing of previously cleaned hard, non-porous food-contact surfaces and equipment such as food preparation surfaces, pipelines, tanks, vats, fillers, evaporators, pasteurizers, and aseptic equipment.

Applications

OXYSAN Acid Sanitizer is registered by the EPA for use in the USA. Rapidly sanitizes at a range of temperatures. Use at low concentrations for broad-spectrum kill of gram-positive and gram-negative bacteria. FOR USE IN: Dairies, Wineries, Breweries and Beverage Plants, Equipment Surfaces, Final Sanitizing Bottle Rinse. (see label for full list of applications).

Directions for use

Sanitize hard non porous food contact surfaces: Prepare product solution by adding 1.7 - 5.3 fluid ounces to 5 gallons water. This provides 159-496 ppm peroxyacetic acid and 675-2106 ppm hydrogen peroxide.

Fill closed systems with diluted sanitizer solution and allow a contact time of (1) minute. For open or not completely closed systems, use a coarse spray, mop/wipe or flood technique to apply the solution to the surface and allow a contact time of one (1) minute.

Physical Properties

Allow surfaces to drain thoroughly before resuming operation. Rinsing not required.

Appearance

Clear liquid

Odor

Pungent, Vinegar like

Peracetic acid (% wt.), H₂O₂ (% wt.)

5.3% , 22.5%

Density 25°C

1.126 g/m

Weight/volume

9.45 lb/gal

PH

0.2-.08

Vapor Pressure 20°C (68°F), (mbar)

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Storage

Store product in original container, in an upright position. The storage area should be well ventilated and shaded from sunlight as well as protected from sources of radiant heat. Contamination of the product, especially heavy metal ions and alkali, must be avoided. Do not store near reducing agents, fuels, organic material, or other non compatible materials. Avoid temperatures above 86 F. Use first in, first out storage management. Containers must be vented. ALWAYS wear gloves, goggles or face shield, and other appropriate chemical resistant gear. For First Aid & Safety please refer to SDS.

Shelf Life

Shelf life is at least one year without notable loss of active oxygen if stored properly.

Packaging

5-gallon carboy, 55-gallon drums and 265-gallon totes. Additional sizes may be available on request. Available in HDPE plastic pails, drums, and totes.

Transport (DOT)

Oxidizing liquid, corrosive, n.o.s. (contains hydrogen peroxide and peroxyacetic acid mixture, stabilized), 5.1 (8), UN 3149, PG II

Important: Read and understand label and Safety Data Sheet (SDS) for complete listing of hazards, precautions, first aid statements, and storage and handling information. SDS Sheets are available from the distributor of this product.

24-Hour Emergency Response Line 1-800-255-3924.

Prod. # (V-)

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