

# HYDROXYSAN PLUS

## PRODUCT DESCRIPTION

Hydroxysan Plus is an EPA registered sanitizer containing peracetic acid, hydrogen peroxide, and acetic acid.

EPA Reg. No. 10324-214-2686

## FEATURES & BENEFITS

Hydroxysan Plus has a high oxidation potential and is very reactive. It exhibits excellent bactericidal and fungicidal activity against a wide range of microorganisms in cold or warm water. It degrades to oxygen, water and carbon.

## USES AND APPLICATIONS

Used in the dairy, food, wine, and beverage processing industry for CIP pipeline, filling machines, bottle washing, and tank cleaning, sanitization, and disinfection. It is also used in the treatment of process water, cooling water, and wastewater. Additional primary uses include slime and biofouling control in RO and UF membranes, the pulp and paper industry, dispersed pigments and coating industries. Peroxyacetic acid solutions are also used for disinfection and cleaning of RO and UF membranes. Use dilution for equipment sanitization is 1 to 6.5 ounces per 6 gallons of water (77 to 500 ppm active peroxyacetic acid). A potable water rinse is not necessary.

## PROPERTIES

Appearance:.....Clear, colorless liquid  
Odor:..... Vinegar-like odor  
Peracetic Acid (wt%):.....5.9  
H<sub>2</sub>O<sub>2</sub> (wt%):.....27.3  
Density @ 25°C (g/mL):.....1.13  
Vapor Pressure @ 25°C (mmHg):.....22  
pH, 1% @ 25°C:.....2-3  
Boiling Point, °F.....212  
Self-Accelerating Decomposition Temp, °C: .....55

## PACKAGING, STORAGE, AND TRANSPORT

Hydroxysan Plus is available in 5, 53, 265 gallon plastic pails, drums, and totes. Containers must be stored 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. Transport information (DOT): Hydrogen Peroxide and Peroxyacetic Acid Solution, stabilized 5.1 UN3149, PG II (Corrosive). Product safety information and handling precautions are contained on the product label and SDS. Read and understand label and SDS before product use.

## PRECAUTIONS

Product safety information and handling precautions are contained on the product label and Safety Data Sheet (SDS).

**READ AND UNDERSTAND LABEL AND SAFETY DATA SHEET BEFORE PRODUCT USE.**

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