



DicaSan PAA (Antimicrobial Solution)

Chlorine free antimicrobial solution concentrate

Description

DicaSan PAA is used in the beverage industry for CIP pipeline cleaning, fogging, sanitizing, bottle, filler and tank sanitizing, and for general disinfection. It is also used for continuous conveyor sanitizing, and in the treatment of cooling water processes, such as bottle coolers. Also, primary uses are for slime and biofouling control, sulfite and odor reduction, and for cleaning UF and RO membranes.

Key Properties

DicaSan PAA 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. Product is stable for a minimum of one year under normal conditions. Degrades to oxygen, water, and carbon.

- Effective at 1-2 oz. per 6 gallons
- No foam for CIP sanitizing
- Degrades to oxygen, water, and carbon
- Excellent against a wide range of organisms



DicaSan PAA

Technical Data

Appearance	Clear, colorless liquid
Odor	pungent vinegar-like
Density 20°C (68°F), (g/ml)	1.12
PH (10% solution, 20°C (68°F))	<2
Vapor Pressure 20°C (68°F), (mbar)	27
Flash Point °C (°F) DIN 51584	>98° (207)
Freezing Point °C (°F)	-5(-2)

Chemical Composition

DicaSan PAA is an equilibrium mixture of peracetic acid, hydrogen peroxide, acetic acid, proprietary ingredients, and water.

Peracetic acid (% wt.)	5.6-6.0
H ₂ O ₂ (% wt.)	26.5-27.2
Acetic acid (% wt.)	7-8
Stabilizer (% wt.)	<0.4

Test Method

Use DuBois Test Kit SKU # 11752434 to measure concentration

Safe Handling and Storage Information

The DicaSan PAA container 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 this product, especially heavy metal ions and alkali, must be avoided.

Shelf Life

At least one year without notable losses of active oxygen if stored properly.

Packaging: 5 gal (45 lb.) and 53.5 gal (550 lb) plastic pails and drums, plus 300 gallon totes.

Transport (DOT): Hydrogen Peroxide and Peroxyacetic Acid Solution, stabilized, 5.1, UN 3149, PG.II (corrosive).