



TECHNICAL DATA SHEET

SAN-O2-GARD PERACETIC ACID SANITIZER

DESCRIPTION

SAN-O2-GARD is an EPA registered peracetic acid sanitizer used in the dairy, food and beverage processing industry for CIP pipeline cleaning, sanitizing, bottle and filler sanitizing, and disinfection. Primary uses are also for slime and bio-fouling/bio-film control, odor reduction, and for cleaning UF and RO membranes. SAN-O2-GARD is EPA registered for use in sanitizing food and beverage product contact surfaces, as well environmental surfaces. It is an excellent sanitizing agent for most food plant applications and is ideal for use in aseptic packaging operations. SAN-O2-GARD is an equilibrium mixture peracetic acid, hydrogen peroxide, acetic acid, proprietary ingredients, and water.

- Sanitation of both organic and conventional food and beverage plants, for use on conveyors, pipelines, equipment, floors, walls, and drains
- Reverse osmosis and ultra-filtration membrane cleaning and biofilm removal
- Foam cleaning in conjunction with Perafoam foam additive, for use on hard to clean surfaces such as walls, drains, etc.
- Fog adjunct for high-level microbial control
- Extremely effective – quick killing a wide range of bacteria, yeasts and fungi at temperatures as low as 40 degrees F.
- Works over a broad pH range.
- Environmentally safe – breaks down to water, acetic acid (vinegar) and oxygen
- Compatibility – less corrosive than chlorinated sanitizers

DIRECTIONS

Sanitizing Food Contact Hard Surfaces: Prior to sanitizing, remove gross food particles, then wash with a detergent solution, followed by a potable water rinse. Sanitize with a concentration of 1.0- 6.1 oz. SAN-O2-GARD diluted in 6 gallons of water (0.13-0.79% v/v concentration, or 82-500 ppm active peroxyacetic acid). At this dilution, SAN-O2-GARD is effective against Staphylococcus aureus, Escherichia coli, Salmonella enterica, and Listeria monocytogenes. Use immersion, coarse spray or circulation techniques as appropriate to the equipment. All surfaces should be exposed to sanitizing solution for a period of at least 60 seconds or more if specified by a governing code. Drain any excess solution. Do not rinse. All surfaces should be exposed to sanitizing solution for a period of at least 60 seconds or more if specified by a governing code. Drain any excess solution. **Do not rinse.**

PROPERTIES

Form	liquid
Color	colorless
Odor	pungent, vinegar
Density	1.12
pH of a 1% solution	< 3
Foaming	low
Recommended use dilution	200-400 ppm

Special considerations and notes: Storage: 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 the product, especially heavy metal ions and alkali, must be avoided.



Always observe label statements and follow the information contained in our Safety Data Sheets (SDS).

The information contained herein is to our knowledge, true and accurate. Because conditions of use are beyond our control, we make no warranty or representation expressed or implied, except that the products discussed herein conform to the chemical descriptions shown on their labels. Nothing contained herein should be construed as permission or recommendation to infringe any patent. No agent, representative, or employee of this company is authorized to vary any items of the notice.