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Product Bulletin

# **SANI-QUAT 969**DISINFECTANT – SANITIZER

#### **APPLICATION**

**SANI-QUAT 969** is a concentrated disinfectant and sanitizer with organic soil tolerance for use in food handling and process areas and federally inspected meat and poultry plants.

#### **WATERBORNE PATHOGENS**

Legionella bacteria and other pathogens may be present in water systems. Application of a microbicide does not guarantee the absence of such pathogens, nor is it possible or reasonable to eliminate all risk of infection. Users should develop a comprehensive water management plan in accordance with ANSI/ASHRAE Standard 188, OSHA guidelines (OSHA Technical Manual Section III: Chapter 7), and other guidelines applicable to the specific facility/system. CH<sub>2</sub>O, Inc. recommends that testing for legionella bacteria be incorporated in the facility's water management plan.

#### **GENERAL USE DIRECTIONS**

#### **DISINFECTION IN NON-MEDICAL FACILITIES:**

Add 1 ounce of this product per gallon of water. Treated surfaces must remain wet for 10 minutes. At this use level this product is bactericidal against:

Salmonella enterica Staphylococcus aureus

## FOR USE AS A CLEANER / DISINFECTANT IN FOOD PROCESSING PLANTS:

- Before using this product in food processing areas, food products and packaging materials must be removed from the room or carefully protected.
- Apply use solution of one ounce of this product per gallon of water evenly over surface using a cloth, mop, sponge or coarse spay device. Be sure to wet all surfaces thoroughly. Do not breathe spray.
- 3. Allow product to remain on surface for 10 minutes.
- 4. Wipe with clean cloth, sponge or paper towel.
- For heavily soiled areas, thoroughly clean surface prior to disinfecting.
- 6. When disinfecting food contact surfaces used for food preparation, rinse surfaces thoroughly with potable water. This product must not be used to clean the following surfaces: utensils, glassware, dishes or interior surfaces of process equipment.

#### **FOOD CONTACT SANITIZING:**

At 1 ounce per 4 gallons water, this product (200 ppm active) eliminates 99.999% of the following bacteria in 60 seconds in 500 ppm hard water according to the AOAC Germicidal and Detergent Sanitizing Action of Disinfectants test.

Campylobacter jejuni Escherichia coli 0157:H7 Shigella dysenteriae Escherichia coli Listeria monocytogenes Staphylococcus aureus

#### TO SANITIZE HARD SURFACES:

Flood the area with 200-400 ppm active quaternary solution for at least 1 minute, making sure to immerse (mobile items) or wet all surfaces (immobile items) completely. Remove excess, drain the use-solution from the surface and air dry Prepare a fresh solution at least daily or more frequently as soil is apparent. No potable water rinse is allowed.

#### **SAFETY & HANDLING PROCEDURE**

Read the Safety Data Sheet Before Use.

Keep Out of Reach of Children. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

### **ACTIVE INGREDIENT**

EPA Reg. No. 10324-111-43553

#### PHYSICAL PROPERTIES

Color	Clear & Colorless
Odor	Slightly Sweet
Pounds per Gallon	
Flash Point	>200°F (93°C)
pH of Use-Solution	

#### **Seller Warranty**

CH<sub>2</sub>O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application. CH<sub>2</sub>O recommends that you perform regular/daily testing to control chemical levels and cycles of concentration within established limits. Additional tests may be performed at your request. Test reports reflect conditions at the point when the analysis was performed. Results will change over time and with varying operating conditions.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the product data sheet. Buyer is responsible to ensure that products and product dosages are appropriate for Buyer's particular application. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Jurisdiction for any issues arising from or relating to this product shall be in the courts of the State of Washington and the venue shall be Thurston County. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the rules and procedures as stated in RCW 7.06 and shall be binding upon both parties without right to appeal, and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

Applies to all products sold by CH<sub>2</sub>O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH<sub>2</sub>O products is subject to the Standard Terms and Conditions as listed on CH<sub>2</sub>O, Inc.'s website at: <a href="www.ch2o.com">www.ch2o.com</a>.





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