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Product Bulletin

STOP-IT DISINFECTANT - SANITIZER - VIRUCIDE*

APPLICATION

STOP-IT is for use on hard, non-porous surfaces in processing facilities for fish, food handling and processing areas, federally inspected meat and poultry plants, ice machines.

DISINFECTION PERFORMANCE: This product kills the following bacteria in 10 minutes at 3.5 fl. oz. per 4.5 gal. of 200 ppm hard water (450 ppm active) and 5% soil on hard, non-porous surfaces: Salmonella enterica, Staphylococcus aureus.

VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 3.5 fl. oz. per 4.5 gal. of 200 ppm hard water (450 ppm active) and 5% soil on hard, non-porous surfaces: Human Coronavirus, Herpes Simplex Type 1 Virus, Herpes Simplex Type 2 Virus, Influenza A (H1N1) Virus. This product kills the following virus in 10 minutes at 2 fl. oz. per gal. of 200 ppm hard water (1175 ppm active) and 5% soil on hard, non-porous surfaces: **SARS-CoV-2* (COVID-19 Virus).

‡Indicates a 2-minute contact time is required for this claim.

NON-FOOD CONTACT SURFACE SANITIZING PERFORMANCE: This product is an effective one-step sanitizer in 3 minutes at 0.75 fl. oz. per gal. of 200 ppm hard water (450 ppm active) and 5% soil on hard, non-porous surfaces against: Staphylococcus aureus, Klebsiella pneumoniae.

FOOD CONTACT SURFACE SANITIZING PERFORMANCE: This product is an effective food contact sanitizer in 1 minute at 1.36 fl. oz. per 4 gal. of 500 ppm hard water (200 ppm active) on hard, non-porous surfaces against: Aeromonas hydrophila, Campylobacter jejuni, Escherichia coli, Escherichia coli O111:H8, Escherichia coli O157:H7, Escherichia coli O45:K-:H-, Escherichia coli O103:K:H8, Escherichia coli O121:K-:H10, Escherichia coli O26:H11, Enterococcus faecalis Vancomycin Resistant, Listeria monocytogenes, Klebsiella pneumoniae, Salmonella enterica, Salmonella enteritidis, Salmonella typhi, Shigella dysenteriae, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus Methicillin Resistant, Streptococcus pyogenes, Yersinia enterocolitica.

This product is an effective food contact sanitizer in 1 minute at 1 fl. oz. per 4 gal. of 300 ppm hard water (150 ppm active) on hard, non-porous surfaces against: Escherichia coli, Staphylococcus aureus. This product is an effective food contact sanitizer in 1 minute at 2.67 fl. oz. per 4 gal. of 1000 ppm hard water (400 ppm active) on hard, non-porous surfaces against: Escherichia coli, Staphylococcus aureus.

See product label for specific directions for use in:

- Shoe Baths (sanitizer)
- Entryway Sanitizing Systems
- Food Contact Surface Sanitizing and Dilution Table
- Meat & Poultry or Fruit & Vegetable Conveyors
- Ice Machines (sanitizer)

See attached report from the University of Guelph regarding **STOP-IT** efficacy.

DOSAGE & CONTROL

Consult product label for use directions. Daily testing is recommended to maintain proper control. Contact your CH_2O Water Treatment Specialist or independent laboratory for further information on analytical testing. Failure to monitor and maintain treatment levels can cause damage and/or health issues. In addition to monitoring and maintaining treatment levels, it is the customer's responsibility to ensure the product is fit for its intended application.

SAFETY & HANDLING PROCEDURE

Read Safety Data Sheet Before Use. Review Precautionary Statements on the label before use.

ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride	2.3%
Dioctyl dimethyl ammonium chloride	1.1%
Didecyl dimethyl ammonium chloride	
Alkyl dimethyl benzyl ammonium chloride	

EPA Reg. No. 10324-81-43553 / EPA Est. No. 43553-WA-1

PHYSICAL PROPERTIES

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

PRODUCT pH INDICATOR

---- acid ---- neutral ---- alkaline ----0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

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Seller Warranty

CH₂O 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. CH₂O 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 CH₂O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH₂O products is subject to the Standard Terms and Conditions as listed on CH₂O, Inc.'s website at: www.ch2o.com.



