



Sanitizer

Product Number 4382



Distributed By:

CRYSTAL
CHEMICAL COMPANY, INC.

Description

A liquid quat sanitizer designed to sanitize previously cleaned surfaces and equipment. Highly concentrated. Perfect for use as a 3rd sink sanitizer. This product contains no phosphorous. This product kills Pandemic 2009 H1N1 influenza A virus formerly called swine flu. This product is an effective sanitizer at 200 ppm active quat for use on food contact surfaces in 500 ppm hard water against: Campylobacter jejuni; Escherichia coli; Escherichia coli 0157:H7; Klebsiella pneumoniae; Listeria monocytogenes; Salmonella enterica; Shigella sonnei; Staphylococcus aureus; Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [NRS384] [USA300]; Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [NRS123] [USA400]; Staphylococcus aureus - Methicillin-Resistant [MRSA]; Yersinia enterocolitica; and Vibrio cholerae. As a disinfectant, this product kills: Burkholderia cepacia; Campylobacter jejuni; Corynebacterium ammoniagenes; Escherichia coli; Escherichia coli pathogenic strain 0157:H7; Klebsiella pneumoniae; Listeria monocytogenes; Pseudomonas aeruginosa; Salmonella enterica; Salmonella typhi; Staphylococcus aureus; Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [NRS123] [USA400]; Staphylococcus aureus - Methicillin-Resistant; Yersinia enterocolitica and Yersinia enterocolitica. Viruses: *Adenovirus Type 5; *Adenovirus Type 7; *Influenza A2 / Hong Kong Influenza Virus; *Norovirus - Feline Calicivirus; *SARS Associated Human Coronavirus; and *Vaccinia Virus.

Directions

NOTE: SEE CONTAINER LABEL FOR FULL USAGE DIRECTIONS.

TO SANITIZE NON-FOOD CONTACT SURFACES:

Add 2 ounces of this per 5 3/4 gallons of water (0.34 ounce of this product per gallon of water) (200 ppm) (or equivalent dilution) to sanitize hard, non-porous surfaces. Treated surfaces must remain wet for 1 minute. Wipe dry with a sponge, mop or cloth or allow to air dry. Prepare fresh solution daily or more often if solution becomes visibly diluted, cloudy or soiled.

TO SANITIZE LAUNDRY (AGAINST ODOR CAUSING BACTERIA): Use 4 ounces per 100 pounds of dry weight fabric. Dilute the appropriate amount of this product in one to two gallons of water then add to the wash wheel in the final rinse. Re-treat fabric after each washing. For residual bacteriostatic activity against odor causing bacteria, conditions of high relative humidity or wet contamination are required. Laundered fabric may also be treated by soaking.

TO SANITIZE FOOD PROCESSING EQUIPMENT, UTENSILS, AND OTHER FOOD CONTACT ARTICLES REGULATED BY 40 CFR § 180.940(a): Scrape, flush, or presoak articles and thoroughly wash articles with an appropriate detergent or cleaner. Rinse articles thoroughly with potable water. Sanitize articles by immersing articles with a use-solution of 2 ounces of this product per 2 7/8 - 7 3/4 gallon of water (0.25 - 0.68 ounce of this product per gallon of water) (150 - 400 ppm) (or equivalent dilution) for at least 60 seconds. Articles too large for immersing should be thoroughly wetted by rinsing, spraying, or swabbing. Remove immersed items from solution to drain and then air dry. Non immersed items should be allowed to air dry. Do not rinse.

TO SANITIZE FOOD PROCESSING EQUIPMENT AND OTHER HARD SURFACES IN FOOD PROCESSING LOCATIONS, DAIRIES, RESTAURANTS AND BARS: Apply a use-solution of 2 ounces of this product per 2 7/8 - 7 3/4 gallon of water (0.25 - 0.68 ounce of this product per gallon of water) (150 - 400 ppm) (or equivalent dilution) to pre-cleaned hard surfaces thoroughly wetting surfaces with a cloth, mop, sponge, coarse sprayer or by immersion.

Technical Data

Form	Liquid	pH (1% solution)	7.5-8.5
Color	Blue	Viscosity	Light
Odor	Bland	Density	8.21 lbs./gallon

Product Category: Sanitizers/Disinfectants

DOT Shipping Name: Disinfectants, Liquid, Corrosive, N.O.S., (alkyl benzyl ammonium chloride), 8, UN1903, III
EPA REG. NO. 6836-70-58880 / EPA EST. NO. 58880-GA-1

Cautions

Keep Out of Reach of Children. Corrosive. Causes irreversible eye damage and skin burns. **FIRST AID: IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. **IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

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