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Product
Bulletin

SANI-QUAT II

DISINFECTANT: 1:256 (527 PPM QUAT) / SANTIZER: 1:768 (175 PPM QUAT)

For use in hospitals, nursing homes, schools, colleges, office buildings, restaurants, bars, commercial and industrial institutions, veterinary clinics, hotels and motels, animal life science laboratories, medical and dental offices.

GENERAL USE DIRECTIONS FOR DISINFECTING

For use on previously cleaned, hard, non-porous surfaces such as floors, walls, metal surfaces, porcelain, and plastic surfaces (such as polypropylene, polystyrene, etc.). Remove gross filth and heavy soil deposits, then thoroughly wet surfaces as recommended and required. Use 1/2 ounce per gallon of water. Let solution remain on surface for a minimum contact time of 10 minutes. Can be applied with a mop, sponge, cloth, or coarse spray, or by soaking. The use-solution is prepared fresh for each use, then discarded. Rinsing is not necessary unless floors are to be waxed or polished.

CONTROL MOLD & MILDEW

To control mold and mildew on hard non-porous surfaces, wash visible soil from the surface. Then apply 1/2 ounce per gallon solution with mop, sponge, cloth, or coarse sprayer so as to wet all surfaces thoroughly. Let air-dry. Repeat application every 7 days to control recurrence of growth.

FISHERIES, MILK, CITRUS, ICE CREAM & POTATO PROCESSING PLANTS

Apply routinely as a disinfectant on walls and floors; will reduce or eliminate odors in the processing area. Use on filling equipment to reduce or eliminate bacteria associated with condensation on equipment and pipes. For use as a sanitizer on conveyors and equipment to reduce or eliminate odors in the processing area.

SANITIZING

For use on hard, non-porous surfaces such as counter tops, eating utensils, and drinking glasses. For heavily soiled areas pre-cleaning is required. Then use 1/2 ounce per 3 gallons of water and a minimum contact time of 1 minute in a single application. Can be applied with a mop, sponge, cloth, or coarse sprayer, or by soaking. The use-solution is prepared fresh for each use then discarded. Drain thoroughly. Do not rinse.

Before using as a sanitizer in federally inspected meat, poultry plants, and dairies, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not required following use of this compound on previously cleaned hard surfaces, provided that the surfaces are adequately drained before contact with food so that little or no residue remains.

RESTAURANT & BAR USE

For use as a sanitizer on dishes, glassware, silverware, cooking utensils, wash with detergent, rinse thoroughly and immerse in a solution (1/2 ounce per 3 gallons of water) for at least 1 minute. Drain thoroughly. Do not rinse.

SANITARY FILLING

Recommended for use in sanitizing bottles or cans in the final rinse application. SANI-QUAT II is to be proportioned into the final rinse water line of the container washer or rinser in a concentration of 175 ppm. A sanitizing solution of 175-ppm active quat should be used in an external application for the filler and closing machine.

STORAGE TANK SANITIZING

Recommended for sanitizing beer fermentation and holding tanks. A solution of 175-ppm quat should be applied manually or in combination with automated cleaning systems. Drain thoroughly. Do not rinse. For medical operations or automated systems, the used sanitizing solution may not be reused for sanitizing, but may be reused for other purposes, such as cleaning.

BEVERAGE PLANTS

For sanitizing of bottling or pre-mix dispensing equipment, after cleaning thoroughly rinse equipment with cold or lukewarm water. Fill equipment with solution of 2 ounces per 3 gallons of water (175 ppm quat). Allow the solution to remain in contact with equipment for at least 1 minute or until operations resume, at which time the sanitizing solution should be drained from the system.

To insure the removal of flavors, it is suggested that, during changeover between products, the system should be cleaned, rinsed and flushed with the sanitizing solution for at least 1 minute. Allow to drain completely before using.

ACTIVE INGREDIENTS

n-Alkyl dimethyl benzyl ammonium chloride	6.75%
n-Alkyl dimethyl ethylbenzyl ammonium chloride	6.75%
Inert Ingredients:	86.50%
Total	100.00%

*Bactericidal Against:

- Aeromonas salmonicida
- Enterobacter aerogenes
- Enterobacter cloacae
- Escherichia coli
- Klebsiella pneumoniae
- Listeria monocytogenes
- Proteus mirabilis
- Pseudomonas aeruginosa
- Pseudomonas putida
- Salmonella choleraesuis
- Shigella flexneri
- Shigella sonnei
- Staphylococcus aureus
- Staphylococcus aureus phage 80 & 81
- Staphylococcus epidermidis
- Streptococcus pyogenes
- Vibrio anguillarum

**Mold &

Mildewcidal

Against:

- Alternaria tenuis
- Fusarium
- oxysporum
- Geotrichum
- candidum
- Penicillium
- digitatum
- Phytophthora
- infestans
- Rhizopus nigricans
- Trichoderma
- harzianum
- Trichophyton
- interdigitale

Seller Warranty

Applies to all products sold by CH₂O, Inc., and is hereby communicated to all of its customers as a condition of sale.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions. 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.

December 28, 2007

