



SANIQUAT

Disinfectant Sanitizer Deodorizer

DESCRIPTION

A highly concentrated, multipurpose disinfectant designed to effectively do all types of disinfecting and sanitizing. This product is a dual chain quaternary ammonium chloride for use as a no-rinse sanitizer, cold sterilizer and disinfectant.

PRODUCT FEATURES / BENEFITS

- Multipurpose formulation / Gives cost effective use for a wide range of procedures
- High use dilutions / Provides the most economical use for sanitizing and disinfection
- Broad Spectrum kill / Ensures complete control over bacterial infection
- No rinse at specified dilutions / Saves labor while providing complete sanitization
- Odorless / Does not contain unwanted perfumes or odors that could prove to be objectionable

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is designed specifically for hospitals, food processing plants, dairies, restaurants, bars, animal quarters, kennels and institutions where disinfection, sanitization and deodorization is of prime importance. When used as directed this product is formulated to disinfect pre-cleaned hard, nonporous, inanimate surfaces such as walls, floors, sink tops, tables, chairs, telephones, and bed frames. This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, pet areas, and any other areas which are prone to odors caused by microorganism. In addition this product will sanitize previously cleaned and rinsed nonporous food contact surfaces such as tanks, chopping blocks, counter tops, drinking glasses and eating utensils. This product can also be used to sanitize previously cleaned food grade eggs in shell egg and egg product processing plants.

DISINFECTION- To disinfect pre-cleaned, inanimate, hard surfaces apply this product with mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid by mop or cloth sponge. For disinfection, a pre-cleaning step is required. Prepare a fresh solution for each use. Wash thoroughly with soap and water after handling.

DILUTION RATES: GENERAL DISINFECTION- Add 3 ounces this product per 5 gallons of water for disinfection against Staphylococcus aureus, Salmonella choleraesuis and Listeria monocytogenes. **HOSPITAL DISINFECTION-** Add 3 1/2 ounces this product per 5 gallons of water for disinfection against Pseudomonas aeruginosa. **OTHER USES:** For disinfection of pre-cleaned poultry equipment (brooders, watering founts, feeding equipment), animal quarters and kennels, apply a solution of 3 1/2 ounces of this product per 5 gallons of water. Small utensils should be immersed in this solution. Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals. After disinfection, ventilate building, coops and other closed spaces. Do not house poultry, other animals or employ equipment until treatment has been absorbed, set, or dried. **ALL TREATED EQUIPMENT THAT WILL CONTACT FEED OR DRINKING WATER MUST BE RINSED WITH POTABLE WATER BEFORE REUSE.** **VIRUCIDAL ACTIVITY-** This product, when used on environmental hard, nonporous, inanimate surfaces at 3 1/2 ounces per 5 gallons of water exhibits effective virucidal activity

against influenza A2/ Japan (representative of the common flu virus), Herpes simplex type 1 (causative agent of fever blisters), Adenovirus Type 5 (causative agent of upper respiratory infections), Vaccinia virus (representative of the pox virus group, and Avian influenza A (causative agent of an acuteavian lower respiratory tract infection). **SANITIZATION-** Recommended for use in restaurants, dairies, food processing plants, and bars. When used as directed this product is an effective sanitizer against Escherichia coli and Staphylococcus aureus.

Remove all gross food particles and soil from areas which are to be sanitized with a good detergent, pre-flush, presoak or pre-scrub treatment. Rinse with a potable water rinse. To sanitize pre-cleaned and potable water-rinsed, non-porous, food contact surfaces, prepare a 200 ppm active quaternary solution by adding 1 ounce this product to 4 gallons of water 2 1/2 ounces to 10 gallons of water or 5 ounces to 20 gallons of water. To sanitize immobile items such as tanks, chopping blocks and counter tops, flood the area with a 200 ppm active quaternary solution for at least 60 seconds make sure to wet all surfaces completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent. To sanitize mobile items such as drinking glasses and eating utensils, immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent. When used for sanitation of previously cleaned food or equipment or food contact items, limit the active quaternary to 200 ppm. **NO POTABLE WATER RINSE IS REQUIRED.** This product is an effective sanitizer when diluted in water up to 750 ppm hardness (CaCO2). To sanitize pre-cleaned food grade eggs, spray with a solution of 1 ounce this product per 4 gallons of warm water (200 ppm active quaternary solution). The solution should be warmer than eggs, but not to exceed 130 F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product shall be subject to **POTABLE WATER RINSE ONLY IF THEY ARE BROKEN IMMEDIATELY** for use in the manufacture of egg products. Eggs should be dry before casing or breaking. The solution should not be reused for sanitizing eggs. **DEODORIZATION-** To deodorize, apply this product as indicated under the heading **GENERAL DISINFECTION, MILDEWSTAT-** To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 3 ounces of this product per gallon of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

SPECIFICATIONS

pH (Use Dilution)	7.3 ± .2
Specific Gravity (gr/cc)	1.00
Density (lbs/gal)	8.4
Color	Light Straw
Odor	Mild
Upper Cloud	> 140° F
Lower Cloud	< 30° F
Flash Point	None
Freeze Thaw Stable	Yes
Hard Water Stable	Yes

Staining	No
Irritating	No
Bacteriocidal	Broad Spectrum
Fungicidal	Yes
Virucidal	Excellent
Disinfecting	Excellent
Deodorizing	Excellent
Sanitizing	Excellent-No Rinse
Fogging	Excellent
Cold Disinfection	Excellent
Shelf Life	1 year minimum in original unopened container

SAFETY INFORMATION

PRECAUTIONARY STATEMENTS: Hazard to Humans and Domestic Animals. **Danger:** Keep out of reach of children. Causes severe eye and skin damage. Do not get in eyes, skin, or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing. **Statement of Practical Treatment:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

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HMIS HAZARD CODE	
2	HEALTH
0	FLAMMABILITY
0	REACTIVITY
0	PERSONAL PROTECTION



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