



DiverseyLever

Quat-256



**Disinfectant/Sanitizer/Deodorizer/Virucide/
Fungicide/Mildewstat**

For Industry Use

ACTIVE INGREDIENTS

n-Alkyl (60%C ₁₄ , 30%C ₁₆ , 5%C ₁₂ , 5%C ₁₈) dimethyl benzyl ammonium chlorides	6.25%
n-Alkyl (68%C ₁₂ , 32%C ₁₄) dimethyl ethylbenzyl ammonium chlorides	6.25%
OTHER INGREDIENTS	87.50%
TOTAL	100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

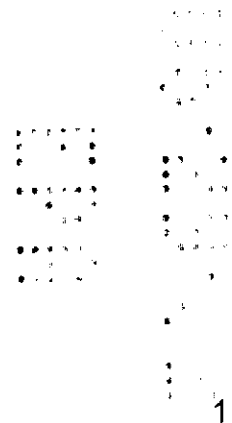
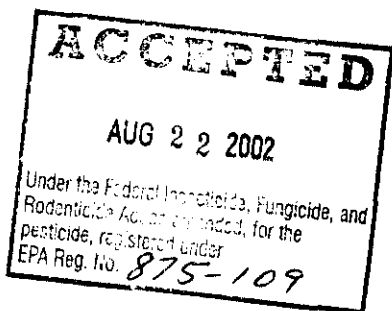
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 -20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call 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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

See side panel for additional precautionary statements.



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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on 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.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE: Store in a dry place no lower in temperature than 50°F or higher than 120° F. Do not store on side. Avoid creasing of side walls.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of all excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Plastic Containers – Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

QUAT-256 is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitization. QUAT-256 has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance to controlling the hazard of cross contamination.

QUAT-256 (diluted at the rate of 1/2 oz. per gal. water) is an effective disinfectant against the organism Pseudomonas aeruginosa and meets all requirements for hospital use. When used as directed, QUAT-256 is formulated to disinfect hard inanimate non-porous surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfecting. In addition, QUAT-256 deodorizes areas which generally are hard to keep fresh smelling, such as garbage storage areas.

ACCEPTED
Aug 22 2002
Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
pesticide, registered under
EPA Reg. No. 875-109

empty garbage bins and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

SHELL EGG SANITIZING (Food Grade Only) - Only clean, whole eggs can be used for sanitizing. Dirty, cracked, or punctured eggs cannot be sanitized. To sanitize previously cleaned shell eggs, apply a coarse spray of a solution of 1 fl. oz. QUAT-256 per 4.9 gals. of water providing 200 ppm of quaternary. The sanitizer solution must be equal to or warmer than the eggs (100 - 120°F), but not to exceed 130°F. Spray eggs until thoroughly wet and allow to drain. Eggs sanitized with this product shall be subjected to a thorough potable water rinse only if they are to be immediately broken for use in the manufacture of egg products. Eggs must be reasonably dry before packaging or breaking. Do not reuse solution for egg sanitizing. Do not mix with soap or anionic detergents.

SANITIZATION - To sanitize previously cleaned and rinsed non-porous surfaces, prepare 200 ppm active QUAT-256 solution by adding 1 fl. oz. to 4.9 gal. water.

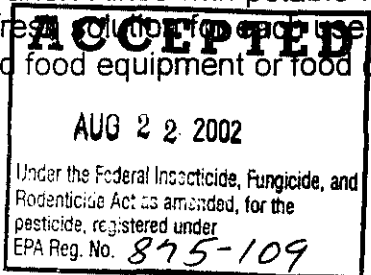
Glasses-Dishes-Utensils

1. Scrape and pre-flush articles to be washed.
2. Wash in clean water using recommended product.
3. Rinse in clean running water.
4. Sanitize in QUAT-256 solution containing 1 fl. oz. (2 tbs) per 4.9 gal. water (200 ppm active agent). Immerse all items for at least 2 minutes or for contact time specified by governing sanitary code. Test periodically with quaternary tester. When solution depreciates below 200 ppm or becomes visibly dirty, discard.
5. Air dry; protect from dust and dirt.

Dairy-Beverage-Food Processing Equipment

1. Clean equipment immediately after use. Rinse with clean water. Wash with recommended product. Rinse with clean water. Air dry; protect from dust and dirt.
2. Sanitize immediately before reuse with QUAT-256 solution containing 1 fl. oz. (2 tbs.) per 4.9 gal. water (200 ppm active agent). Test periodically with quaternary tester. When solution depreciates below 200 ppm, or becomes visibly dirty, discard.

To sanitize immobile items (tanks, chopping blocks, and counter tops), flood area with 200 ppm QUAT-256 solution or apply solution with a cloth or sponge, completely wetting all surfaces for at least 1 min. Remove gross soil and clean surface with a recommended cleaner. Rinse with potable water. Remove liquid and allow to air dry. Prepare a fresh solution for each use. When used for sanitization of previously cleaned food equipment or food contact items, limit



active quaternaries to 200 ppm. At this level NO POTABLE WATER RINSE is required. QUAT-256 is an effective sanitizer when diluted in water up to 600 ppm hardness (CaCO₃).

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

DISINFECTION / DEODORIZING - To disinfect and deodorize hard inanimate non-porous surfaces, add 1/2 oz. QUAT-256 per gal. water. Apply solution with mop, cloth, sponge, or mechanical sprayer to wet thoroughly. Treated surfaces must remain wet for 10 minutes. Wipe or allow to air dry. For sprayer applications, use a coarse mist pump or trigger sprayer. Spray 6-8 inches from surface, rub with brush, sponge or cloth. Do not breathe spray.

TO DISINFECT TOILET BOWLS - Flush. Add 1/2 oz. QUAT-256 directly to bowl water. Swab bowl completely (including under rim) using a brush or toilet mop. Let stand 10 min. Flush. For heavily soiled areas, a precleaning step is required. Prepare a fresh solution for each use.

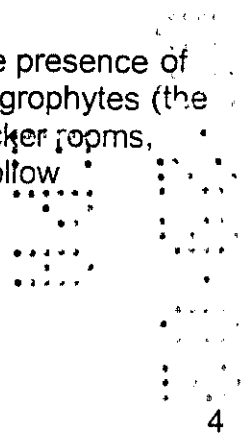
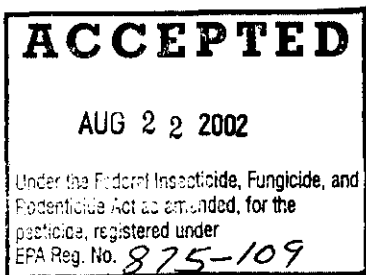
MILDEWSTAT - To control mold and mildew on precleaned, hard non-porous surfaces (such as floors, walls, table tops) add 1/2 oz. QUAT-256 per gal. water. Apply solution with a cloth, mop or sponge, making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat weekly or when mildew growth reappears.

BACTERICIDAL ACTIVITY

At 1/2 oz. per gallon use dilution, efficacy tests have demonstrated that QUAT-256 is Bactericidal in the presence of 5% blood serum against the following: Pseudomonas aeruginosa PRD-10, Brevibacterium ammoniagenes, Streptococcus faecalis, Escherichia coli, Klebsiella pneumoniae, Shigella dysenteriae, Salmonella schottmuelleri, Enterobacter aerogenes, Salmonella choleraesuis, Staphylococcus aureus, Streptococcus salivarius.

FUNGICIDAL

At 1/2 oz. per gallon use dilution, QUAT-256 is also fungicidal in the presence of 5% blood serum against the pathogenic fungi Trichophyton mentagrophytes (the athlete's foot fungus), when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities. Follow disinfection directions.



VIRUCIDAL ACTIVITY – At ½ oz. per gallon dilution, QUAT-256 is effective in the presence of 5% blood serum, for a contact time of 10 minutes, against the following viruses on hard non-porous, inanimate surfaces: Influenza A₂/Asian (representative of the common flu virus), Herpes simplex type 1 (causative agent of fever blisters), Adeno virus type 5 (causative agent of upper respiratory infections), and Vaccina virus (representative of the pox virus group).

EPA Reg. No. 875-109

EPA Est. No. 875-OH-1[50]; 875-PA-1[80]; 875-CA-4[MD]; 875-WI-1[10];

Bracketed numbers/letters are the first numbers/letters of the batch number.

Net Contents:

208 L (55 US gal)

4X3.78 L (1 US gal)

1249 L (330 US gal)

Bulk

DiverseyLever

3630 E. Kemper Rd.

Cincinnati, OH 45241

800 233 1000

24 Hr EMERGENCY TELEPHONE:

Medical: (Call Collect) 303 592 1024

Transportation: (CHEMTREC) 800 424 9300

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