

96.01.22

QUAT 256

DETERGENT/DISINFECTANT

BLUE-ODORLESS

Cleaner - Disinfectant - Detergent - Fungicide (against  
pathogenic fungi) Deodorizer - Virucide\* - Sanitizer -  
Mildewstat (on hard inanimate surfaces)

GUARANTEE:

N-Alkyl (5% C12, 60% C14, 30% C16, 5% C18)  
dimethyl benzyl ammonium chloride ..... 6.25%  
N-Alkyl (68% C12, 32% C14)  
dimethyl ethyl benzyl ammonium chloride .. 6.25%

READ THE LABEL BEFORE USING

COMMERCIAL / DIN 02019396

DANGER

CORROSIVE

REGISTRATION NO. 23594 PEST CONTROL PRODUCTS ACT

NET CONTENTS 3.8 LITRES (1 GALLON)

LOT # SEE BOTTOM OF CONTAINER

Canadian Address:

Essential Industries, Inc.  
4419-33A Avenue - Edmonton,  
Alberta T6L 4X2

United States Address:

Essential Industries, Inc.  
P.O. box 12  
Merton, Wisconsin, 53056, USA

FOR INDUSTRIAL, HOSPITAL AND FOOD PROCESSING INDUSTRY USE:

DESCRIPTION: QUAT 256 has been designed to provide effective cleaning, deodorizing, sanitization and disinfection specifically for hospitals, nursing homes, schools, food-processing plants, food service establishments, and other institutions where housekeeping is of prime importance in controlling the hazard of cross-contamination. QUAT 256, when used as directed, is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls tables, chairs and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, this product is designed to provide both general cleaning and disinfecting. QUAT 256 deodorizes those areas which generally are hard to keep fresh smelling such as garbage storage areas, empty garbage bins and cans, toilet bowls, and other areas which are prone to odors caused by microorganisms. In addition, QUAT 256 sanitizes previously cleaned and rinsed non-porous food contact surfaces such as tanks, chopping blocks, counter tops, drinking glasses and eating utensils.

DISINFECTION: To disinfect inanimate hard surfaces add 1 part "QUAT 256" to 255 parts water. Apply solution with a mop, cloth or sponge so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use. To disinfect toilet bowl, flush toilet, add 20 mL QUAT 256 directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop making sure to get under the rim. Let stand for 10 minutes and flush. QUAT 256 exhibits effective disinfectant activity against the organisms: *Pseudomonas aeruginosa* PRD 10, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schottmuelleri*, *Salmonella choleraesuis*, *Streptococcus faecalis*, *Shigella dysenteriae*, *Enterobacter aerogenes*, and *Staphylococcus aureus*.

SANITIZATION: To sanitize previously cleaned and rinsed non-porous food contact surfaces prepare a 200 ppm active quaternary solution by adding 1 part "QUAT 256" to 639 parts water. To sanitize immobile items such as tanks, chopping blocks, and counter tops, flood the area with cloth or sponge making sure to wet all surfaces completely for at least 2 minutes. Rinse with potable water. Prepare a fresh solution for each use. 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 rinse with potable water. Prepare a fresh solution daily, or more frequently, as soil is apparent. When used for sanitization of previously cleaned food equipment or food contact items, limit active quaternaries to 200 ppm.

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard non-porous surfaces (walls, floors, etc.) add 1 part of "QUAT 256" to 255 parts 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. At this dilution QUAT 256 is also fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes*.

EFFICACY TEST DEMONSTRATED THAT QUAT 256 IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

VIRUCIDAL ACTIVITY: When used on environmentally hard surfaces at 1 part "QUAT 256" to 255 parts water, the product exhibits effective virucidal activity against Influenza A2 Asian (representative of the common flu virus) and Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus type 5 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

PRECAUTION: Keep out of reach of children. Causes eye and skin damage. Do not get in eyes, on skin or on clothing". Harmful if swallowed. Wear glasses or face shield and rubber gloves when handling. Avoid contamination of food. When disinfecting surfaces coming in direct contact with food, rinse thoroughly with potable water. Do not store in food-processing or food storage areas.

FIRST AID INSTRUCTIONS: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, contact a physician. Remove and wash all contaminated clothing before re-use. If swallowed, drink milk, egg whites, gelatin solution or if none of these are available, drink large quantities of water. Call a physician or poison control centre immediately.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offense

under the Pest Control Products Act to use a control product under unsafe conditions.

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

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the provincial regulatory agency or the manufacturer.
5. For small spills, recover free liquid. Soak up residue with solids' absorbent.

DO NOT FLUSH INTO SURFACE STREAMS.

\*\*\*\*\*

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.

+))