ECONO QUAT

Detergent/Disinfectant

Cleaner Detergent Disinfectant Fungicide (against pathogenic fungi) Deodorizer Sanitizer Mildewstat (in hard inanimate surfaces)

GUARANTEE:

n-Alkyl (5% C12, 60% C14, 30% C16, 5% C18) dimethyl benzyl ammonium chloride...... 0.8% n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride...... 0.8%

REGISTRATION NO. 21518

PEST CONTROL PRODUCTS ACT

COMMERCIAL

ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS

LOT NO.

DIN: 864722

KEEP OUT OF REACH OF CHILDREN

DANGER: CORROSIVE TO EYES

READ THE LABEL BEFORE USING

DANGER

CORROSIVE

NET CONTENTS: 4.55 L (1 gal.)

22.7 L (5 gal.)

204.6 L (45 gal.)

INLAND ALCARE INC. 10916 - 119 STREET

EDMONTON, ALBERTA T5H 3P4

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

ECONO-QUAT detergent/disinfectant has been designed specifically for hospitals, offices, motels, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance.

DISINFECTION - To disinfect hard inanimate surfaces such as walls, floors, table tops, apply solution with mop, cloth, or sponge so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

DILUTION RATES - General disinfectant - add 35 mL ECONO QUAT per L of water. Hospital disinfection - 50 mL ECONO QUAT per L of water. To disinfect toilet bowls, flush toilet, 175 mL ECONO QUAT detergent/disinfectant directly to the bowl water. Swab the bowl completely using brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush. For heavily soiled areas, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use. Rinse food contact surfaces with potable water prior to reuse.

MILDEWSTAT - To control mold and mildew on pre-cleaned hard non-porous surfaces (such as floors, walls, table tops) add 25 mL ECONO QUAT per L 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 reappears.

SANITIZATION - To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200 ppm active quaternary ECONO QUAT solution by adding 13 mL ECONO QUAT per L of water. To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200 ppm ECONO QUAT solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use. To sanitize mobile items (such as drinking glasses, eating utensils) immerse in 200 ppm

ECONO QUAT solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution or more frequently as soil is apparent.

HAZARD TO HUMAN AND DOMESTIC ANIMALS

DANGER

Keep Out of Reach of Children. Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID

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 no available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

TOXICOLOGICAL INFORMATION

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

ECONO QUAT is a heavy duty cleaner disinfectant and sanitizer designed for general household use, schools, motels, office, kitchens, food/processing plants and light industrials and hospital applications where heavy duty cleaning is of prime importance. When used as directed, ECONO QUAT is formulated to disinfect inanimate hard surfaces (such as walls, floors, sinks, tops, toilet bowls, tables, chairs and telephones). For larger areas such as patient care facilities and restrooms, the product is designed to aid in heavy duty cleaning disinfecting. ECONO QUAT is designed to aid in controlling the hazard of cross contamination in areas where heavy duty cleaning is necessary. When used as directed ECONO QUAT will remove most household dirt in a single application.

In addition ECONO QUAT deodorizes those areas which generally are hard to keep fresh smelling, such as garbage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

DISINFECTION - At 35 mL per L dilution, ECONO QUAT exhibits effective disinfectant activity against the following Salmonella choleraesuis, Staphylococcus aureus, Escherichia coli.

At this level the product is also fungicidal against the pathogenic fungi, Trichophyton Mentagrophytes.

At 50 mL per L dilution ECONO QUAT is an effective hospital disinfectant and demonstrated disinfectant activity against Pseudomonas aeruginosa. (Efficacy tests have demonstrated that ECONO QUAT is an effective bactericide and fungicide in the presence of organic soil (5% blood serum).

MOLD AND MILDEWSTAT - ECONO QUAT prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces at 25 mL per L dilution.

SANITIZATION - When used for sanitization of previously cleaned food equipment of food contact items limit active quaternaries to 200 ppm. Heavily soiled areas should be precleaned and rinsed thoroughly before sanitization. ECONO QUAT is an effective sanitizer when diluted in water up to 500 ppm hardness (CaCO3).

STORAGE AND DISPOSAL - Do not contaminate water, food or feed by storage and disposal.

Storage - Store in a dry place no lower in temperature than 10'C or higher than 50'C.

- 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 regional office of Environment Canada.
- 5. For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4.

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