

94.07.13

CLOUGH GC 450

DETERGENT / DISINFECTANT

CLEANER DETERGENT

DISINFECTANT 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 chlorides..... 2.25%
n-Alkyl (68% C12, 32% C14) Dimethyl
ethylbenzyl ammonium chlorides..... 2.25%

COMMERCIAL

ONLY FOR SALE TO, USE AND

STORAGE BY SERVICE PERSONS

REGISTRATION NO. 19776

PEST CONTROL PRODUCTS ACT

DIN:

READ THE LABEL BEFORE USING

CAUTION

CORROSIVE

NET CONTENTS

BOEHME FILATEX CANADA INC.
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J3B 7B5

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.

CLOUGH GC 450 detergent/disinfectant has been designed specifically for hospital, nursing homes, schools, food processing plants food service establishments and other institutions where housekeeping is of prime importance.

DISINFECTION: To disinfect hard inanimate surfaces such as walls, floors, table tops, add 16 mL CLOUGH GC 450 detergent/disinfectant per L of water. Apply solution with mop, cloth or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls, flush toilet, add 16 mL CLOUGH GC 450 detergent/disinfectant directly to the bowl water. Swab the bowl completely using scrub 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.

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard non-porous surfaces such as floors, walls, table tops), add 16 mL CLOUGH GC 450 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 CLOUGH GC 450 solution by adding 5 mL CLOUGH GC 450 per L of water.

To sanitize immobile items such as tanks, chopping blocks, counter tops, flood the area with 200 ppm CLOUGH GC 450 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 CLOUGH GC 450 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.

PRECAUTIONARY STATEMENTS
DANGER HAZARD TO HUMANS AND DOMESTIC ANIMALS

Keep Out of Reach of Children. Causes severe eye and skin damage. 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 contaminated clothing before reuse. If swallowed drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician or poison control centre immediately.

TOXICOLOGICAL INFORMATION:

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

CLOUGH GC 450 when diluted at the rate of 16 mL per L water is an effective disinfectant against the organisms *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed, CLOUGH GC 450 is formulated to disinfect inanimate hard 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 designed to provide both general cleaning and disinfection.

In addition, CLOUGH GC 450 deodorized those areas which generally are hard to keep fresh smelling, such as garbage storage area, empty garbage bins and cans, toilet bowls and any other area which are prone to odours caused by microorganisms.

DISINFECTION: At 8 mL per L dilution, CLOUGH GC 450 exhibits effective disinfectant activity against the organisms: *Salmonella choleraesuis* and *Staphylococcus aureus*. At this level the product is also fungicidal against Pathogenic fungi, *Thichophyton* *Mentagrophytes*.

VIRUCIDAL ACTIVITY: The product when used on environmental inanimate hard surface at 8 mL per litre of water exhibits effective virucidal activity against Influenza A-2 Asian (representative of the common flu virus). Herpes simplex (causative agent of fever blisters and mononucleosis). Adeno

virus type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

EFFICACY TESTS HAVE DEMONSTRATED THAT CLOUGH GC 450 IS AN EFFECTIVE BACTERICIDE, FUNGICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

MOLD AND MILDEWSTAT: CLOUGH GC 450 prevents and controls mold and mildew and the odours they cause on hard non-porous inanimate surfaces.

SANITIZATION: When used for sanitization of previously cleaned food equipment or food contact items limit active quaternaries to 200 ppm.

CLOUGH GC 450 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.

Store in a dry place no lower in temperature than 10°C or higher than 50°C. Rinse the emptied container thoroughly and add the rinsings to treatment site.

Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning. Dispose of the container in accordance with provincial requirements.

For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environment Canada.

For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN PREVIOUS PARAGRAPH.

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