96.11.01

QUATRASAN II

Disinfectant - Cleaner - Sanitizer Fungicide - Mildewstat Virucide* - Deodorizer

For Hospitals, Institutional and Industrial Use

Effective in hard water up to 400 ppm hardness (calculated as CaCO3) in the presence of 5% serum contamination.

COMMERCIAL

WARNING

CORROSIVE

POISON

GUARANTEE:

Alkyl (40% C12, 50% C14, 10% C16) dimeth	yl
benzyl ammonium chloride	2.200%
Octyl decyl dimethyl ammonium chloride	1.650%
Dioctyl dimethyl ammonium chloride	0.660%
Didecyl dimethyl ammonium chloride	0.990%

DIN 01945424

READ THE LABEL BEFORE USING

REGISTRATION NO. 22242 PEST CONTROL PRODUCTS ACT

4 L 20 L 204.57 L

Manufactured by: CHEMPEX INDUSTRIES LTD. 3342 Oak Street Victoria, B.C. V8X 1R1 Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry.

QUATRASAN II has been formulated to aid in the reduction of cross-contamination in these areas.

QUATRASAN II is a one-step disinfectant-cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal and will prevent the growth of mold and mildew and their odors when used as directed.

QUATRASAN II is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, QUATRASAN II will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas and other places where bacterial growth can cause malodors.

PRECAUTIONARY STATEMENTS: KEEP OUT OF REACH OF CHILDREN. Danger -Corrosive to eyes. Do not get in eyes, on skin or on clothing. Harmful 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 convulsion may be needed.

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.

DISPOSAL:

- 1. Rinse the emptied container thoroughly and add the rinsings to the treatment site.
- 2. Follow provincial instructions for any required additional

cleaning of the container prior to its disposal.

- 3. Make the empty container unsuitable for further use.
- 4. Dispose of the container in accordance with provincial requirements.
- 5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

DIRECTIONS FOR USE:

QUATRASAN II is a proven "one-step" disinfectant-cleanersanitizer- fungicide-virucide-mildewstat which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply QUATRASAN II to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain, and bedframes, with a cloth mop so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare as fresh solution daily or when used solution becomes visibly dirty.

DISINFECTION: To disinfect hard, non-porous surfaces in hospitals, add 16 mL/L of water. Treated surfaces must remain wet for 10 minutes. At this use-level QUATRASAN II is also virucidal, fungicidal and fungistatic. At 16 mL/L of water, QUATRASAN II will disinfect hard non-porous surfaces in school, industry and non-medical institutions.

SANITIZING: To sanitize porous or non-porous, non-food contact surfaces, add 3.0 mL/L of water. Treated surface must remain wet for 60 seconds.

16 mL/L use level: The broad spectrum activity of QUATRASAN II has been evaluated and found to be effective against the following organisms by the AOAC Use-Dilution test.

Pseudomonas aeruginosa	Enterobacter aerogenes
Staphylococcus aureus	Serratia marcescens
Salmonella choleraesuis	Streptococcus faecalis
Escherichia coli	Shigella dysenteriae
Streptococcus pyogenes	Brevibacterium ammoniagenes
Klebsiella pneumoniae	Salmonella typhi

FOR SCHOOLS, INDUSTRY AND NON-MEDICAL INSTITUTION USE: At 16 mL/L of water, QUATRASAN II delivers excellent cleaning and

germicidal effectiveness. It is effective against Staphylococcus aureus, Salmonella choleraesuis, Escherichia coli and Serratia marcescens. The same AOAC tests used to confirm performance for hospitals were used.

AOAC Fungicidal Test: QUATRASAN II is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

Mold and Mildew Control: At 10 mL/L QUATRASAN II will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general cleaning instructions above). Allow to dry on surface and repeat when mildew growth returns.

Virucidal Performance: At 10 mL/L use-level QUATRASAN II was evaluated and found to be effective against the influenza A/Brazil Virus on inanimate environmental surfaces.

Sanitizing: Non-Food Contact Surfaces (such as floors, walls, tables, etc): At 3.0 mL/L use-level, QUATRASAN II is an effective sanitizing agent Staphylococcus aureus, and Klebsiella pneumoniae on hard non-porous environmental surfaces.

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