

95.05.08

MIROQUAT

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) dimethyl
benzyl ammonium chloride.....2.200%
Octyl decyl dimethyl ammonium chloride....1.650%
Dioctyl dimethyl ammonium chloride.....0.660%
Didecyl dimethyl ammonium chloride.....0.990%

D.I.N. 02035839

READ THIS LABEL BEFORE USING

REGISTRATION NO. 23147

PEST CONTROL PRODUCTS ACT

NET CONTENTS:

4 L 20 L 204.7 L

ENVIROLAB Chemical & Supplies
2743 Raycroft Pl

Victoria BC
V9B 3Z7
TOLL FREE 1 800 667 5463

DIRECTIONS FOR USE: MIROQUAT is a proven "one-step" disinfectant-cleaner-sanitizer-fungicide-mildewstat-virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination. Apply MIROQUAT to walls, floors and other hard (inanimate) 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 a fresh solution daily or when use 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, MIROQUAT is also virucidal, fungicidal and fungistatic. At 16 mL/L of water, MIROQUAT will disinfect non-porous surfaces in school, industry and non-medical institutions.

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

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

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

FOR SCHOOLS, INDUSTRY AND NON-MEDICAL INSTITUTION USE: At 16 mL/L of water, MIROQUAT 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: MIROQUAT 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 MIROQUAT will effectively inhibit the growth of mould 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, MIROQUAT 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, MIROQUAT is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard non-porous environmental surfaces.

Cross-contamination of major housekeeping concern not only in hospitals, but in schools, institutions and industry. MIROQUAT has been formulated to aid in the reduction of cross-contamination in these areas. MIROQUAT 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. MIROQUAT is an effective one-step sanitizer-cleaner for use on non-food contact surfaces. When used as directed, MIROQUAT 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 immediately.

TOXOLOGICAL 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 offense 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 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 Environmental Protection, 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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