MAGNA Q-43

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

POISON

CORROSIVE

READ THE LABEL BEFORE USING

REGISTRATION NO. 22720

PEST CONTROL PRODUCTS ACT

DIN 01990209

GUARANTEE:

Alkyl(40% C12, 50% C14, 10% C16)	
Dimethyl Benzyl Ammonium Chloride	8.680%
Octyl Decyl Dimethyl Ammonium Chloride	6.510%
Dioctyl Dimethyl Ammonium Chloride	2.604%
Didecyl Dimethyl Ammonium Chloride	3.906%

NET CONTENTS: L

MANUFACTURED BY:
MAGNA TECHNOLOGIES, INC.
1400 Fox Hill Road
State College, PA 16803

CANADIAN AGENT:

PESTELL AGRI-PRODUCTS P.O. Box 794. New Hamburg Ontario, Canada NOB 2G0

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions and industry. MAGNA Q-43 has been formulated to aid in the reduction of cross-contamination in these areas.

MAGNA Q-43 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.

MAGNA Q-43 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces. When used as directed, MAGNA Q-43 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.

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

DTSPOSAL:

- 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.

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.

DIRECTIONS FOR USE: MAGNA Q-43 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 MAGNA Q-43 to walls, floors and other hard(inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain and bed frames with a cloth, or mop so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when used solution becomes visibly dirty.

DISINFECTION: To disinfect hard, non-porous surfaces, add 4 mL/L of water. Treated surfaces must remain wet for 10 minutes. At this use level, MAGNA Q-43 is also virucidal, fungicidal and fungistatic.

SANITIZING: To sanitize porous and non-porous, non-food contact surfaces, add 1 $\mathrm{mL/L}$ of water. Treated surfaces must remain wet for 60 seconds.

4 ML/L Use-Level: The broad spectrum activity of MAGNA Q-43 has been evaluated in the presence of 5% serum and found to be effective against the following organisms by the AOAC Use-Dilution test:

Pseudomonas aeruginosa
Salmonella choleraesuis
Streptococcus pyogenes
Enterobacter aerogenes
Streptococcus faecalis
Brevibacterium ammoniagenes

Staphylococcus aureus Escherichia coli Klebsiella pneumoniae Salmonella schotmuelleri Shigella dysenteriae Salmonella typhi

AOAC Fungicidal Test: MAGNA Q-43 is effective 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 4 mL/L MAGNA Q-43 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 instructions above). Allow to dry on surfaces and repeat when mildew growth returns.

Virucidal Performance: at ML/L use-level, MAGNA Q-43 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 1 ML/L use level MAGNA Q-43 is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard porous and non-porous environmental surfaces.

Instructions for Cleaning and Decontaminating Against HIV-1 on Surfaces and Objects Soiled with Blood or Bodily Fluids:

This product is effective against HIV-1 (Human Immunodeficiency Virus) in hard water up to 400 ppm (CaC03), and in the presence of organic soil (5% blood serum).

Personal Protection: When handling items soiled with blood or bodily fluids, wear disposable latex gloves, gowns, masks and eye coverings.

Cleaning Procedure: Thoroughly clean blood or bodily fluids from surfaces before applying MAGNA Q-43.

Contact Time: To kill HIV-1, apply MAGNA Q-43 at 16 mL for 4 litres of water and allow surface to remain wet for 10 minutes.

Disposal of Infectious Materials: Blood, bodily fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

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