

96.05.13

OPTI-  
MAX  
DG-100

DISINFECTANT CLEANER  
SANITIZER FUNGICIDE  
MILDEWSTAT VIRUCIDE  
DEODORIZER

HOSPITAL  
COMMERCIAL  
INDUSTRIAL

REGISTRATION NO. 24547  
PEST CONTROL PRODUCTS ACT

GUARANTEE:

Octyl decyl ammonium chloride.....3.255%  
Dioctyl dimethyl ammonium chloride.....1.302%  
Didecyl dimethyl ammonium chloride.....1.953%  
Alkyl (40% C12, 50% C14, 10% C16) dimethyl  
benzyl ammonium chloride.....4.340%

DIN NO. 02217724

READ THE LABEL BEFORE USING

Effective in hard water up to 400 ppm hardness (calculated as CaCO<sub>3</sub>) in the presence of 5% serum contamination.

WARNING

POISON

CORROSIVE

3.6 litres  
20 litres  
220 litres

Made in Canada by  
Les produits Optimax inc.  
Ville Vanier, Québec, G1M 2K4  
(418) 688-3373 1-800-363-7617

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry.

OPTIMAX DG-100 has been formulated to aid in the reduction of cross-contamination in these areas.

OPTIMAX DG-100 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.

OPTIMAX DG-100 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, OPTIMAX DG-100 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.

#### 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.
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.

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.

DIRECTIONS FOR USE:

OPTIMAX DG-100 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 OPTIMAX DG-100 to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain, and bedframes 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 use solution becomes visibly dirty.

DISINFECTION - to disinfect hard, non-porous surfaces, add 8 mL/L of water. Treated surfaces must remain wet for 10 minutes. At this use level, OPTIMAX DG-100 is also virucidal and fungicidal.

SANITIZING - to sanitize non-porous, non-food contact surfaces, add 1.5 mL/L of water. Treated surfaces must remain wet for 60 seconds.

8 mL/L Use-Level : The broad spectrum activity of OPTIMAX DG-100 has been evaluated and found to be effective against the following organisms by the AOAC Use Dilution test:

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

AOAC Fungicidal Test: OPTIMAX DG-100 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 8 mL/L OPTIMAX DG-100 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 8 mL/L use-level, OPTIMAX DG-100 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 1.5 mL/L use-level, OPTIMAX DG-100 is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumonia on hard 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 (CaCO<sub>3</sub>), 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 OPTIMAX DG-100.

Contact Time: To kill HIV-1, apply OPTIMAX DG-100 at 32 mL for 4 Litres of water and allow surface to remain wet for 10 minutes.

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

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