

2000/2001

**LONZA
DISINFECTANT
CLEANER
47-5**

CLEANER-DISINFECTANT
DEODORIZER-FUNGICIDE
VIRUCIDE*-MILDEWSTAT
SANITIZER

with Organic Soil Tolerance for
Schools, Industry and
Commercial Institutions

COMMERCIAL

GUARANTEE:

Didecyl dimethyl ammonium chloride..2.5%

CAUTION

POISON

READ LABEL BEFORE USE

**REGISTRATION NO. 17789
PEST CONTROL PRODUCTS ACT**

NET CONTENTS: _____ L

Manufactured by:

LONZA INC.,
17-17 ROUTE 208, FAIR LAWN, N.J. 07410

Canadian Agent:

CANADA COLORS & CHEMICALS
80 SCARSDALE ROAD, DON MILLS,
ONTARIO M3B 2R7

LONZA DISINFECTANT CLEANER 47-5 is an industrial cleaner which disinfects as it cleans. It is especially designed for schools, non-medical institutions and industry. A single application removes moderate amounts of dirt and grime, disinfects and is virucidal. When used as directed, the hard surface disinfecting action of LONZA DISINFECTANT CLEANER 47-5 will reduce the hazard of cross-contamination. LONZA DISINFECTANT CLEANER 47-5 is an extremely effective one-step sanitizer for non-food contact surfaces. It cleans and sanitizes in waters up to 550 ppm hardness. This hard water tolerance is in excess of most potable waters and will insure complete sanitizing action when used as directed.

At 10 mL/L, LONZA DISINFECTANT CLEANER 47-5 will deodorize surfaces in toilet areas, behind and under sinks, garbage cans and garbage storage areas and other places where bacterial growth can cause malodors. LONZA DISINFECTANT CLEANER 47-5 will also inhibit the growth of mold and mildew and their odors.

PRECAUTIONARY STATEMENTS:

KEEP OUT OF REACH OF CHILDREN. Causes skin irritation. Danger. Corrosive to eyes. Wear goggles or faceshield when handling. 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 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 Conservation and Protection, Environment Canada.
 5. For small spills. Recover free liquid. Soak up residue with solids absorbant. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN NO. 4.

DIRECTIONS FOR USE:

LONZA DISINFECTANT CLEANER 47-5 is a proven "one-step" cleaner-disinfectant-sanitizer-fungicide-virucide-mildewstat in the presence of moderate amounts of organic soil.

Apply LONZA DISINFECTANT CLEANER 47-5 to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain, and bedframes with a cloth, mop or mechanical spray device 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 20 mL/L of water. Treated surfaces must remain wet for 10 minutes. At this use level, LONZA DISINFECTANT CLEANER 47-5 is also fungicidal and mildewcidal.

At this use level, the broad spectrum of LONZA DISINFECTANT CLEANER 47-5 has been evaluated in the presence of 5% serum and found to be effective against the following organisms by AOAC Use-Dilution test:

Escherichia coli
Salmonella choleraesuis
Staphylococcus aureus

LONZA DISINFECTANT CLEANER 47-5 is effective against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, shower and bath areas, exercise areas, dressing rooms, etc.

MILDEWSTATIC PERFORMANCE: At 20 mL/L LONZA DISINFECTANT CLEANER 47-5 will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated above). Allow to dry on surface and repeat

weekly or when mildew growth returns.

VIRUCIDAL PERFORMANCE*: At 16 mL/L use level, LONZA DISINFECTANT CLEANER 47-5 was evaluated in the presence of 10% serum and found to be effective against the following viruses: Herpes Simplex (a member of the virus family that causes infectious mononucleosis, Vaccinia (representative of the pox viruses), and Influenza A2 (Hong Kong Flu and London Flu viruses), on inanimate environmental surfaces.

SANITIZING - NON-FOOD CONTACT SURFACES (such as walls, floors, tables, etc.): At 6 mL/L use-level, 30 second contact time, LONZA DISINFECTANT CLEANER 47-5 is an effective sanitizing agent in water of up to 550 ppm hardness against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on porous and non-porous environmental surfaces.

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