LONZA FORMULATION 71-30

Heavy-Duty
Institutional Strength

CLEANER DISINFECTANT/
DEODORIZER / MILDEWSTAT /
FUNGICIDE / VIRUCIDE*
SANITIZER
With Organic Soil Tolerance

COMMERCIAL

GUARANTEE:

Octyl Decyl Dimethyl Ammonium Chloride....0.950% Dioctyl Dimethyl Ammonium Chloride.....0.475% Didecyl Dimethyl Ammonium Chloride.....0.475%

CAUTION

POISON

CORROSIVE

READ LABEL BEFORE USE

REGISTRATION NO. 17655
PEST CONTROL PRODUCTS ACT

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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 FORMULATION 71-30 is a Heavy-Duty Industrial Strength Cleaner formulated to provide maximum cleaning efficiency as it disinfects. It is especially designed for schools, 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 FORMULATION 71-30 will reduce the hazard of cross-contamination.

When used as directed LONZA FORMULATION 71-30 will deodorize 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. CAUSES SEVERE EYE AND SKIN IRRITATION. 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 absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN NO. 4.

DIRECTIONS FOR USE:

LONZA FORMULATION 71-30 is a proven "one-step" disinfectant-cleaner-sanitizer-fungicide-mildewstat-virucide in the presence of moderate amounts of organic soil.

Apply LONZA FORMULATION 71-30 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.

<u>DISINFECTION</u>: To disinfect hard, non-porous surfaces add 24 $\rm mL/L$ of water. Treated surfaces must remain wet for 10 minutes. At this use-level, LONZA FORMULATION 71-30 is also virucidal and fungicidal.

 $\underline{SANITIZING}$ - to sanitize porous or non-porous non-food contact surfaces, add 8 mL/L of water.

At 24 mL/L USE-LEVEL. The broad spectrum of LONZA FORMULATION 71-30 has been evaluated in the presence of 5% serum and found to be effective against the following organisms by the AOAC Use-Dilution test:

Escherichia coli Salmonella choleraesuis Staphylococcus aureus

AOAC FUNGICIDAL TEST

LONZA FORMULATION 71-30 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 facilities, dressing rooms etc.

<u>VIRUCIDAL PERFORMANCE</u>*: At 24 mL/L use level, LONZA FORMULATION 71-30 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 (the Hong Kong Flu virus), on inanimate environmental surfaces.

SANITIZING - NON-FOOD CONTACT SURFACES (such as walls, floors, tables, etc.): At 8 mL/L use-level, 2 minute contact time, LONZA FORMULATION 71-30 is an effective sanitizing agent in waters of up to 400 ppm hardness against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on porous and non-porous environmental surfaces.

MILDEWSTAT PERFORMANCE: At 24 mL/L LONZA FORMULATION 71-30 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 surface and repeat when mildew growth returns.

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