

96/2001

LONZA
FORMULATION
S-37-3

DISINFECTANT-CLEANER
SANITIZER-FUNGICIDE
MILDEWSTAT-VIRUCIDE*
DEODORIZER

with Organic Soil Tolerance
for Hospitals, Institutional and
Industrial Use

COMMERCIAL

CAUTION

POISON

CORROSIVE

GUARANTEE:

Alkyl (40% C12, 50% C14, 10% C16)
dimethyl benzyl ammonium chloride.....2.80%
Octyl decyl dimethyl ammonium chloride.....2.10%
Dioctyl dimethyl ammonium chloride.....0.84%
Didecyl dimethyl ammonium chloride.....1.26%

READ THE LABEL BEFORE USING

REGISTRATION NO. 17467
PEST CONTROL PRODUCTS ACT

DIN NO.

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

Cross-contamination is of major housekeeping concern not only in hospitals, but in Schools, institutions, and industry. LONZA FORMULATION S-37-3 has been formulated to aid in the reduction of cross-contamination in these areas. LONZA FORMULATION S-37-3 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. LONZA FORMULATION S-37-3 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, LONZA FORMULATION S-37-3 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.

DISPOSAL:

1. Rinse the emptied container thoroughly and add 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 absorbant. DO NOT FLUSH INTO SURFACE STEAMS. INFORM ENVIRONMENT CANADA AS IN NO. 4.

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:

LONZA FORMULATION S-37-3 is a proven "one-step" cleaner-disinfectant-sanitizer-fungicide-mildewstat-virucide in the presence of moderate amounts of organic soil.

Apply LONZA FORMULATION S-37-3 to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, tile, porcelain, sinks 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, LONZA FORMULATION S-37-3 is also virucidal and fungicidal.

SANITIZING: To sanitize non-porous, non-food contact surfaces, add 2.5 mL/L of water. Treated surfaces must remain wet for 2 minutes.

At 8 mL/L use Level, the broad spectrum activity of LONZA FORMULATION S-37-3 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	Staphylococcus aureus
Salmonella choleraesuis	Escherichia coli
Streptococcus pyogenes	Proteus mirabilis
Klebsiella pneumoniae	Enterobacter aerogenes
Salmonella schottmuelleri	Streptococcus faecalis
Serratia marcescens	Salmonella typhi
Shigella dysenteriae	Brevibacterium ammoniagenes

AOAC Fungicidal Test

LONZA FORMULATION S-37-3 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 LONZA FORMULATION S-37-3 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.

Virucidal Performance* - At 8 mL/L use level, LONZA FORMULATION S-37-3 was evaluated in the presence of 5% serum and found to be effective against Influenza A/Brazil Virus, Herpes Simplex and

Vaccinia on inanimate environmental surfaces.

Sanitizing: Non-Food Contact Surfaces (such as floors, walls, tables, etc.): At 2.5 mL/L use level, LONZA FORMULATION S-37-3 is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on hard non-porous environmental surfaces.

ENGLISH PANEL

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