

98/2003

LONZA

FORMULATION S-37F

DISINFECTANT-CLEANER

SANITIZER-FUNGICIDE

MILDEWSTAT-VIRUCIDE\*

DEODORIZER

with Organic Soil Tolerance  
for use in Hospitals, Institutions,  
Food Processing and Industrial Environments

COMMERCIAL

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%

CAUTION

POISON CORROSIVE

READ THE LABEL BEFORE USING

REGISTRATION NO. 23261

PEST CONTROL PRODUCTS ACT

DIN #####

NET CONTENTS: L

Manufactured by:  
LONZA INC.,

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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-37F has been formulated to aid in the reduction of cross-contamination in these areas. LONZA FORMULATION S-37F 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. When used as directed. LONZA FORMULATION S-37F 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.

DIRECTIONS FOR USE:

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

Apply LONZA FORMULATION S-37F to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, tile, porcelain, sinks and bedframes with a cloth, 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-37F is also virucidal and fungicidal. At this dilution, all surfaces on which this product is used and which come in contact with food, are to be rinsed with potable water.

At 8 mL/L use level, the broad spectrum activity of LONZA

FORMULATION S-37F 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

**SANITIZING:** to sanitize pre-cleaned, non-porous food contact surfaces and utensils immerse in a 2.5 mL per 1 L (150 ppm) solution of S-37F for at least 60 seconds. Allow to air dry. Do not rinse. For equipment and utensils too large to sanitize by immersion, apply a 5.0 mL per 1 L solution of S-37F (300 ppm) by rinsing, squirting or swabbing until thoroughly wetted. Allow surface to drain and air dry. Do not rinse. Wash hands thoroughly with soap and water after handling.

**AOAC Fungicidal Test:** LONZA FORMULATION S-37F 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-37F 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-37F 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-37F is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on hard non-porous environmental surfaces.

**PRECAUTIONS:**

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. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

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. Triple or pressure rinse the empty container. 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, contact the Manufacturer or the Provincial Regulatory Agency. Contact the Manufacturer and the Provincial Regulatory Agency in case of a spill, and for clean-up of spills.

CONTAINS: Surfactant and sequestrant.

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.

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