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LONZA FORMULATION S-38

Disinfectant-Cleaner-Sanitizer-
Fungicide-Mildewstat-Virucide-Deodorizer
with Organic Soil Tolerance for
Hospitals, Institutional and Industrial Use

Active Ingredients

Octyl decyl dimethyl ammonium chloride	1.140%
Diocetyl dimethyl ammonium chloride	0.456%
Didecyl dimethyl ammonium chloride	0.684%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	1.520%

Inert Ingredients

96.200%
100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

STATEMENT OF PRACTICAL TREATMENT

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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No.

6836-73

EPA Establishment No.

6836-IL-1

Net Contents

ACCEPTED
APR 06 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No. 6836-73

Manufactured by:

LONZA INC., 17-17 Route 208, Fair Lawn, NJ 07410

BEST AVAILABLE COPY

LONZA FORMULATION S-38 has been formulated to aid in the reduction of cross-contamination in institutions, schools and hospitals. LONZA FORMULATION S-38 is a one-step disinfectant-cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal and inhibits the growth of mold and mildew and their odors when used as directed. LONZA FORMULATION S-38 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces. When used as directed, LONZA FORMULATION S-38 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 mal odors.

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER

Keep Out of Reach of Children. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage disposal.
- Do not store on side.
- Avoid creasing or impacting of side walls.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Metal Container: Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(If container is 1 gallon or less, use this container disposal statement.)

Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

DIRECTIONS FOR USE

It is a violation of Federal Law to use in a manner inconsistent with its label

LONZA FORMULATION S-38 is a proven "one disinfectant-sanitizer-fungicide-mildew in the presence of moderate amounts of

Apply LONZA FORMULATION S-38 to wall other hard (inanimate) non-porous surfaces, tables, chairs, countertops, sinks, urinals and bedframes with a cloth, mop spray device so as to thoroughly wet heavily soiled areas, a preliminary required. Prepare a fresh solution daily. solution becomes visibly dirty.

DISINFECTION - To disinfect hard, non-p treated surfaces must remain wet for 10

FOR HOSPITALS AND NURSING HOMES, add 2 of water. The activity of LONZA FORMU been evaluated in the presence of 5% se use-dilution test and found to be effe broad spectrum of gram negative an organisms as presented by:

Pseudomonas aeruginosa	Enterobacter
Staphylococcus aureus	Salmonella sci
Salmonella choleraesuis	Enterobacter
Escherichia coli	Streptococcus
Serratia marcescens	Shigella dys
Klebsiella pneumoniae	Brevibacteriu
Pseudomonas cepacia	

FOR SCHOOLS, NON-MEDICAL INSTITUTIONAL USES: At 1 oz. per gallon of water, LO S-38 delivers cleaning and germicidal. It is effective against Staphylo Salmonella choleraesuis and Escheric same AOAC tests used above to con performance for hospitals were used.

Non-Acid Toilet Bowl Disinfectant/Clean

1. Add 0.75 oz. to the bowl (0.75 ga Brush over exposed surfaces incl rim, allow to stand for 10 minutes
2. Empty toilet bowl or urinal and app use-solution to exposed surfaces the rim with a cloth, mop mechanical spray.

FUNGICIDAL PERFORMANCE

LONZA FORMULATION S-38 at 1 oz. per effective fungicide against mentagrophytes (the athlete's food fun on surfaces in areas such as locker rooms, shower and bath areas, exerc

MOLD AND MILDW CONTROL

At 1 oz./gallon, LONZA FORMULATI effectively inhibit the growth of mold the odors caused by them when applied porous surfaces (as indicated in gener above). Allow to dry on surface an mildew growth returns.

VIRUCIDAL PERFORMANCE

At 1 oz. per gallon use level, LONZA F was evaluated in the presence of 5% ser be effective against the following viru A/Brazil, Herpes Simplex Type 1, HIV- and Vaccinia on inanimate ha environmental surfaces.