

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.

**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%
Dioctyl 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

<u>EPA Registration No.</u>	6836-73
<u>EPA Establishment No.</u>	6836-IL-1
<u>Net Contents</u>	

Manufactured by:

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

DIRECT

It is a violation of Fed in a manner inconsistent

LONZA FORMULATION S-38 is disinfectant-sanitizer-f in the presence of moder

Apply LONZA FORMULATION other hard (inanimate) tables, chairs, counter urinals and bedframes w spray device so as to heavily soiled areas, required. Prepare a fre solution becomes visibly

DISINFECTATION - To disin treated surfaces must re

FOR HOSPITALS AND NURSING of water. The activity been evaluated in the pr use-dilution test and fo broad spectrum of gram organisms as presented by

Pseudomonas aeruginosa
Staphylococcus aureus
Salmonella choleraesuis
Escherichia coli
Serratia marcescens
Klebsiella pneumoniae
Pseudomonas cepacia

FOR SCHOOLS, NON-MEDICAL
USES: At 1 oz. per gallon S-38 delivers cleaning a It is effective again Salmonella choleraesuis same AOAC tests used performance for hospitals

Non-Acid Toilet Bowl Dis
1. Add 0.75 oz. to the Brush over exposed rim, allow to stand f
2. Empty toilet bowl or use-solution to expo the rim with a mechanical spray.

FUNGICIDAL PERFORMANCE
LONZA FORMULATION S-38 effective fungicide mentagrophytes (the athl on surfaces in areas su rooms, shower and bath

MOLD AND MILDEW CONTROL
At 1 oz./gallon, LO effectively inhibit the the odors caused by them porous surfaces (as indi above). Allow to dry mildew growth returns.

VIRUCIDAL PERFORMANCE
At 1 oz. per gallon use was eval-ated in the pres be effective against the A/Brazil, Herpes Simplex and Vaccinia on i environmental surfaces.