

**LONZA FORMULATION S-39-3** is an industrial cleaner which disinfects as it cleans. It is especially designed for schools, non-medical institutions and industry. A single application removes dirt and grime, disinfects, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors. When used as directed, the hard surface disinfecting action of **LONZA FORMULATION S-39-3** will reduce the hazard of cross-contamination. **LONZA FORMULATION S-39-3** is also an extremely effective one-step sanitizer for non-food contact surfaces.

When used as directed, **LONZA FORMULATION S-39-3** 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 mal odors.

**Precautionary Statements**

**Hazards to Humans and domestic animals**

**DANGER**

Keep out of reach of children. Corrosive. Causes severe 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 OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINERS

**PESTICIDE DISPOSAL**

PESTICIDE SPRAY MIXTURES RINSEATE THAT CAN NOT BE USED OR CHEMICALLY REPRODUCED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

**CONTAINER DISPOSAL**

TRIPLE RINSE (OR DOUBLE RINSE IF AN INCINERATOR OR OTHER APPROVED METHOD OF CONTAINER DISPOSAL IS USED) IN A SAFE PLACE.

**GENERAL**

CONSULT FEDERAL, STATE OR LOCAL OFFICIAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES TO CALIFORNIA LIMITED OPEN BURNING.

**LONZA FORMULATION S-39-3**

Disinfectant-Cleaner-Sanitizer-Fungicide-Mildewstat-Virucide\*-Deodorizer with Organic Soil Tolerance for Schools, Industry, and Non-Medical Institutions

**Active Ingredients**

Octyl Decyl Dimethyl Ammonium Chloride	0.54%
Dioctyl Dimethyl Ammonium Chloride	0.27%
Didecyl Dimethyl Ammonium Chloride	0.27%
Alkyl (C <sub>12</sub> , 50%, C <sub>14</sub> , 40%, C <sub>16</sub> , 10%)	
Dimethyl Benzyl Ammonium Chloride	0.72%

**Inert Ingredients**

98.20%  
100.00%

KEEP OUT OF REACH OF CHILDREN

**DANGER**

**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. 6836-74

EPA Establishment No. 6836-IL-1

**Net Contents**

MANUFACTURED BY  
LONZA INC., 22-10 Route 208, Fair Lawn, N.J. 07410

For Sale For Use And Storage  
By Maintenance Personnel Only

**Directions for Use**  
**GENERAL CLASSIFICATION**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**LONZA FORMULATION S-39-3** is a proven, one-step, clean disinfectant-sanitizer-fungicide-mildewstat-virucide in the presence of moderate alkalinity.

**Application:** **LONZA FORMULATION S-39-3** is used on walls, floors and other hard surfaces. It is used on floors, counters, sinks and drains. It is used on mechanical spray devices as thoroughly wetted. It is used on heavily soiled areas. A pre-rinse is required. Prepare a fresh solution daily or when the solution becomes dirty.

**Disinfection:** To disinfect hard non-porous surfaces, add 2 oz. per gallon of water. For porous surfaces, add 4 oz. per gallon. This is the **LONZA FORMULATION S-39-3** disinfectant solution.

**Sanitizing:** To sanitize hard non-porous surfaces, add 1 oz. per gallon of water. For porous surfaces, add 2 oz. per gallon of water.

**At 2 oz. per gallon use level:** **LONZA FORMULATION S-39-3** has been evaluated in the laboratory for its activity against bacteria, fungi, and viruses by the A.C.I.A. (U.S. Dept. of Health).

- Escherichia coli
- Staphylococcus aureus
- Salmonella typhimurium
- Shigella flexneri
- Streptococcus faecalis
- Micrococcus luteus
- Aspergillus niger
- Trichophyton mentagrophytes

**ADAC Fungicide Test:** **LONZA FORMULATION S-39-3** is active against *Aspergillus niger*, *Trichophyton mentagrophytes*, and *Micrococcus luteus*.

**Mold and Mildew Control:** **LONZA FORMULATION S-39-3** is active against mold and mildew on hard surfaces.

**Virucide Performance:** **LONZA FORMULATION S-39-3** is active against the following viruses: Adenovirus, Herpesvirus, and Poliovirus.

**Sanitizing Non-Food Contact Surfaces:** such as floors, walls, tables, etc. **LONZA FORMULATION S-39-3** is used at a concentration of 2 oz. per gallon of water.