

LONZA DISINFECTANT-CLEANER 47-5  
 is a powerful disinfectant-cleanser-sanitizer-fungicide-mildewstat-virucide-deodorizer with organic soil tolerance for use in schools, industry and non-medical institutions.

**LONZA DISINFECTANT-CLEANER 47-5** is an extremely effective disinfectant-cleanser-sanitizer-fungicide-mildewstat-virucide-deodorizer with organic soil tolerance for use in schools, industry and non-medical institutions.

When used as directed, **LONZA DISINFECTANT-CLEANER 47-5** will disinfect hard non-porous surfaces such as tables, counters, sinks and tubs, and will remove dirt and grime. It is also effective against bacteria, fungi, mildew and mold. It is safe for use on most hard surfaces and will not damage or discolor them. It is also safe for use on most hard surfaces and will not damage or discolor them.

**Precautionary Statements**

**Hazards to Humans and domestic animals**

**WARNING**

Keep out of reach of children. Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food.

**STORAGE AND DISPOSAL**

DO NOT CONTAMINATE WATER, FOOD, CLOTHING, OR STORAGE OR DISPOSAL.

OPEN DUMPING IS PROHIBITED.

DO NOT REUSE EMPTY CONTAINERS.

**PESTICIDE DISPOSAL**

PESTICIDE SPRAY MIXTURES SHOULD NOT BE USED OR CONTAINERS REUSED. THEY SHOULD BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS. DO NOT DISPOSE OF PESTICIDES OR THEIR CONTAINERS IN WATER SUPPLIES.

**CONTAINER DISPOSAL**

TRIPLE RINSE OR EQUIVALENT AND DISPOSE OF IN INCINERATOR OR LANDFILL. APPROPRIATELY LABELLED CONTAINERS OR BURNED ACCORDING TO LOCAL REGULATIONS.

**GENERAL**

CONSULT FEDERAL, STATE, AND LOCAL HEALTH AUTHORITIES FOR APPROVED TREATMENT OF CONTAMINATED WATER SUPPLIES.

**LONZA DISINFECTANT CLEANER (47-5)**

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

**Active Ingredient**

Didecyl dimethyl ammonium chloride 2.5%

**Inert Ingredients**

97.5%

100.0%

KEEP OUT OF REACH OF CHILDREN

**WARNING**

**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.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 6836-27

EPA Establishment No. 6836-IL-1

Net Contents: 65.36-27

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 DISINFECTANT CLEANER 47-5** is a proven one-step cleaner-disinfectant-sanitizer-fungicide-mildewstat-virucide-deodorizer with organic soil tolerance.

**Use:** Apply **LONZA DISINFECTANT CLEANER 47-5** to walls, floors, and other hard (inanimate) surfaces such as tables, counters, tubs, sinks and tubs, frames with a cloth mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas a preliminary cleaning is required. Prepare a fresh solution daily or when use shows the surfaces visibly dirty.

**Disinfection:** To disinfect hard non-porous surfaces add 2.5 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At this use-level **LONZA DISINFECTANT CLEANER 47-5** is also virucidal and fungicidal.

**Sanitizing:** To sanitize porous or non-porous hard contact surfaces add 4 oz. per gallon of water.

**2.5 oz. per gallon use-level:** The broad spectrum of **LONZA DISINFECTANT CLEANER 47-5** has been evaluated in the presence of 5% serum and found to be effective against the following organisms by the AOAC Use-Dilution Test:

- Escherichia coli
- Salmonella choleraesuis
- Staphylococcus aureus

**AOAC Fungicidal Test**

**LONZA DISINFECTANT CLEANER 47-5** is effective against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, showers and bath areas, exercise areas, dressing rooms, etc.

**Mold and Mildew Control:** At 2.5 oz. per gallon **LONZA DISINFECTANT CLEANER 47-5** 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 mold or mildew growth returns.

**Virucidal Performance**

At 2.5 oz. per gallon use-level **LONZA DISINFECTANT CLEANER 47-5** was evaluated in the presence of 10% serum and found to be effective against the following viruses: Herpes Simplex, a member of the virus family that causes infectious mononucleosis; Vaccinia (representative of the pox viruses); and Influenza A (the Hong Kong and London strains) on inanimate hard non-porous surfaces.

**Sanitizing-Non-Food Contact Surfaces (such as floors, walls, tables, etc. etc.):** At 4 oz. per gallon use-level 10 minute contact time. **LONZA DISINFECTANT CLEANER 47-5** is a powerful sanitizing agent in waters of up to 550 ppm hardness against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on hard non-porous environmental surfaces.