

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Do not breathe spray mist. Harmful or fatal if swallowed. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

(If container size is five gallons or greater, use the following Environmental Hazards statements):

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

(If container size is one gallon or less, use the following Storage and Disposal statements):

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to children. Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash or recycle.

(If container size is greater than one gallon, use the following Storage and Disposal statements):

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Store in original container in areas inaccessible to children. Do not reuse empty container.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or 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:

(Metal containers) Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

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

LONZA DC-101

One-Step Acid Cleaner, Disinfectant, Virucide*, Sanitizer, Mildewstat, Deodorizer with Organic Soil tolerance Plus Disinfectant Hard Water Tolerance
at 3 oz. per gallon (250 ppm calculated as CaCO₃)
and
at 4 oz. per gallon (400 ppm calculated as CaCO₃)
for Hospital, Institutional, Industrial Use

*Virucidal against HIV-1 (AIDS Virus) and Herpes Simplex Types 1 & 2

Effective against Pseudomonas aeruginosa (Pseudomonas), Staphylococcus aureus (Staph) and Streptococcus pyogenes (Strep)

Removes Hard Water Deposits and Lime Soap Buildups
Heavy Duty Bathroom Cleaner, Mildewstat, and Deodorizer
Quickly removes soap scum from shower tile, fiberglass, chrome and glass, toilet bowls, sinks, tubs & spas.

Active Ingredients:

Octyl decyl dimethyl ammonium chloride	0.75%
Dioctyl dimethyl ammonium chloride	0.30%
Didecyl dimethyl ammonium chloride	0.45%
Alkyl (C ₁₄ 50%, C ₁₂ 40%, C ₁₆ 10%) dimethyl benzyl ammonium chloride	1.00%
Inert Ingredients	97.50%
Total	100.00%

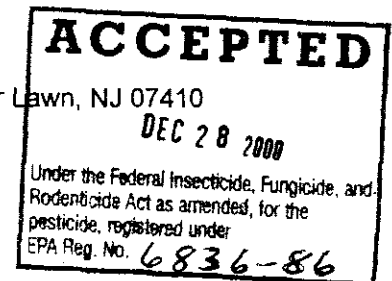
KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

See (left)(back)(right)(side) panel for additional
Precautionary statements

EPA Reg. No. 6836-86
EPA Est. No. *(insert EPA Est. No. here)*
Net Contents *(as indicated on container)*

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



6836-86

12/28/2000

Page 1 of 4

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. **LONZA DC-101** has been formulated to aid in the reduction of cross-contamination in these areas.

LONZA DC-101 is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal* (including HIV-1), and inhibits the growth of mold and mildew and their odors when used as directed.

LONZA DC-101 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, **LONZA DC-101** 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.

LONZA DC-101 will remove hard water deposits and limestone buildups when used as directed.

LONZA DC-101 is recommended for use in hospitals, medical and dental offices, nursing homes, public rest rooms, institutions, schools, athletic facilities, food processing plants, food storage areas, kitchens, restaurants and bars, transportation terminals, hotels and motels. For use in households.

LONZA DC-101 is a mild acid pH disinfectant cleaner that disinfects, cleans and deodorizes in one labor-saving step. **LONZA DC-101** is a concentrate that can be used with a mop and bucket, trigger sprayers, sponge, or by soaking.

LONZA DC-101 provides effective cleaning strength in removing difficult to clean soap scum, and hard water deposits.

LONZA DC-101 improves labor results by effectively controlling odors.

LONZA DC-101 Cleans, shines, deodorizes and disinfects all nonporous household surfaces. Inhibits the growth of mold and mildew, leaving bathrooms & kitchens clean and smelling fresh.

LONZA DC-101 is recommended for non-scratch cleaning of showers and tubs, shower doors and curtains, fixtures, and toilet bowls.

LONZA DC-101 is for use in kitchens, bathrooms and other household areas.

LONZA DC-101 may be applied to bathtubs, shower stalls, sinks, urinals, toilet bowls, toilet bowl surfaces, related fixtures, walls, floors and other hard (inanimate) nonporous surfaces (such as metal, stainless steel, glazed porcelain, glazed ceramic, and plastic).

LONZA DC-101 kills household germs in ten minutes; effective against harmful *Pseudomonas aeruginosa* (pseudomonas), *Staphylococcus aureus* (staph) and *Streptococcus pyogenes* (strep), while effectively controlling mold and mildew.

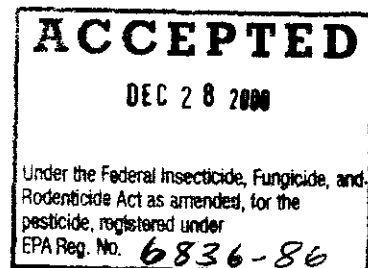
LONZA DC-101 is formulated to dissolve soap scum, corrosion and hard water deposits without scouring. Spray on - it clings and works on shower walls, glass doors, chrome, stainless steel and fiberglass, while you enjoy the fresh clean deodorizing fragrance.

LONZA DC-101 has been used to clean hard, nonporous inanimate surfaces for over 10 years. Proven effective on all of the toughest bathroom problems.

LONZA DC-101 penetrates and dissolves soap scum, ground-in dirt and grime, mineral deposits, and hard water stains, and kills household germs. Cleans and shines without abrasive scouring action. Deodorizes too! Leaving your bathroom smelling minty fresh.

WHERE TO USE: All bathroom tile, fiberglass, shower walls and doors, tubs and sinks, chrome fixtures and toilet bowls.

Note: Some older tubs or sinks may be etched or discolored by **LONZA DC-101**. Test on a small hidden area first. Do not use on decorative brass fixtures, polished aluminum, natural or synthetic marble. Do not place container on Formica®.



234

LONZA DC-101 is a Hospital Disinfectant, bactericidal at 1:32 dilution (4 ounces per gallon) according to the AOAC Use-Dilution Test method, modified in the presence of 400 ppm hard water plus 5% organic serum against:

Pseudomonas aeruginosa	Salmonella choleraesuis
Staphylococcus aureus	

LONZA DC-101 is a Hospital Disinfectant, bactericidal at 1:43 dilution (3 ounces per gallon) according to the AOAC Use-Dilution Test method, modified in the presence of 250 ppm hard water plus 5% organic serum against:

Pseudomonas aeruginosa	Klebsiella pneumoniae
Staphylococcus aureus	Proteus mirabilis
Salmonella choleraesuis	Salmonella typhi
Brevibacterium ammoniagenes	Serratia marcescens
Enterobacter aerogenes	Shigella dysenteriae
Escherichia coli	Streptococcus pyogenes

LONZA DC-101 is virucidal* at 1:43 dilution (3 ounce per gallon) according to the virucidal qualification, modified in the presence of 400 ppm hard water plus 5% organic serum against:

HIV-1 (AIDS virus)	Herpes Simplex Type 1
	Herpes Simplex Type 2

LONZA DC-101 is a sanitizer for hard porous and nonporous non-food contact surfaces at 0.75 ounce per 1 gallon dilution against:

Klebsiella pneumoniae	Staphylococcus aureus
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DIRECTIONS FOR USE

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

Disinfection Directions:

Add 3 oz. per gallon of water (250 ppm hardness)
 Add 4 oz. per gallon of water (400 ppm hardness).

Apply **LONZA DC-101** to bathtubs, shower stalls, sinks, urinals, toilet bowls, toilet bowl surfaces, related fixtures, walls, floors and other hard (inanimate) nonporous surfaces (such as metal, stainless steel, glazed porcelain, ceramic, and plastic), thoroughly wetting surfaces.

(Lonza Formulation DC-101
 EPA Reg. No. 6836-86)
 EPA amendment 9-25-00

LONZA DC-101 can be applied with a cloth, mop, sponge, or soaked or sprayed. For heavily soiled areas, a preliminary cleaning is required.

For sprayer applications, use a coarse spray device. Spray with quick full strokes 6 - 8 inches from surface, rub with brush, sponge or cloth. Do not breathe spray. After use, close nozzle.

Treated surfaces must remain wet for 10 minutes. Wipe dry with a clean cloth or sponge or let air dry. Prepare a fresh solution daily or when use solution becomes diluted or soiled. Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. This product should not be used to clean utensils, glassware and dishes.

This product is not to be used as a terminal sterilant / high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

***Virucidal Directions:**

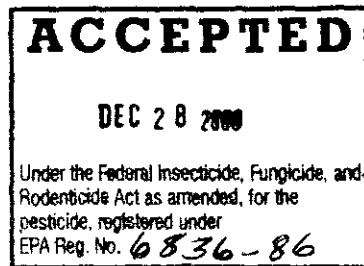
Add 3 oz. per gallon of water, for disinfection against all viruses claimed. Treated surfaces must remain wet for 1 minute. Prepare a fresh solution daily or when use solution becomes diluted or soiled.

Mold and Mildew Control Directions:

Add 3 oz. per gallon of water, to inhibit the growth of mold and mildew and their odors on hard, nonporous surfaces. Thoroughly wet all treated surfaces completely. Let air dry. Repeat application weekly or when growth or odor reappear.

Sanitizing Non-Food Contact Surface Directions:

Add 0.75 oz. per 1 gallon of water, to sanitize hard porous and nonporous environmental surfaces. Treated surfaces must remain wet for 60 seconds. Wipe with a clean cloth or sponge or allow to air dry.



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Toilet Bowl Disinfectant / Cleaner Directions:

From concentrate: Add 3 oz. to the toilet bowl and mix. Brush thoroughly over exposed surfaces and under the rim, allow to stand for 10 minutes and flush.

From use-solution: Empty toilet bowl or urinal and apply a 4 oz./gal. use-solution to exposed surfaces including under the rim with a cloth, mop, sponge or sprayer, allow to stand for 10 minutes and flush.

Heavy Duty Cleaner / Disinfectant Directions:

To disinfect and control the growth of mold and mildew, treated surfaces must remain wet for 10 minutes; for HIV-1 (AIDS Virus) and Herpes Simplex Types 1 & 2 treated surfaces must remain wet for 1 minute. For heavy soiled areas, a preliminary cleaning is required.

TO CLEAN AND DEODORIZE: (use from 1:10 dilution up to full strength)(use full strength).

For cleaning and deodorizing shower stalls and shower fixtures: starting at the bottom and working toward the top, simply foam on the surface and spread with a brush, sponge or cloth. Let set for a minute, agitate to loosen stubborn accumulations and then rinse with water. For cleaning and deodorizing toilet bowls, squirt foam on exposed surfaces including under the rim. Agitate thoroughly with brush, swab, sponge or cloth. Allow to soak for a few minutes then flush.

***KILLS HIV-1 ON PRECLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES / OBJECTS SOILED WITH BLOOD/ BODY FLUIDS.

PERSONAL PROTECTION: Clean-up should always be done wearing protective latex gloves, gowns, masks and eye protection.

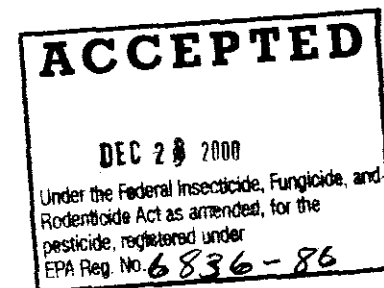
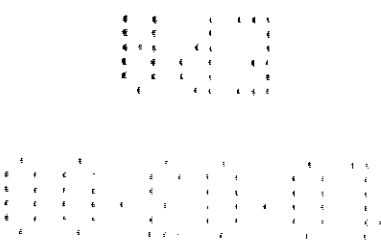
CLEANING PROCEDURE: Blood and other body fluids containing HIV must be thoroughly cleaned from surfaces and objects before application of **LONZA DC-101**.

CONTACT TIME: Leave surface wet for 1 minute. Use a 10-minute contact time for disinfection against all other bacteria claimed.

DISPOSAL OF INFECTIOUS MATERIALS: Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

PELIGRO:

Si no sabe el ingles, solicite instrucciones a su supervisor antes de usar este producto.



4
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