

6836-74

4-24-1995

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
237942

Application for Pesticide - Section I

1. Company/Product Number 6836-74	2. EPA Product Manager W. Francis	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lonza Formulation S-39	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) LONZA Inc. 17-17 Route 208 Fair Lawn, NJ 07410 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input checked="" type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION: UPDATING LABEL IN ACCORDANCE WITH PR NOTICE 93-10. I CERTIFY THAT THIS NOTIFICATION MEETS EVERY REQUIREMENT OF PR NOTICE 88-6.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal Plastic Glass Paper Other (Specify) _____		
If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Eliot I. Harrison	Title Agent for Lonza	Telephone No. (Include Area Code) (301) 652-5495
2. Signature 		3. Title Agent for Lonza
4. Typed Name Eliot I. Harrison		5. Date 1/25/95
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)

LONZA FORMULATION S-39 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 inhibits the growth of mold and mildew and their odors. When used as directed, the hard surface disinfecting action of LONZA FORMULATION S-39 will reduce the hazard of cross-contamination. LONZA FORMULATION S-39 is also an effective one-step sanitizer for non-food contact surfaces.

When used as directed, LONZA FORMULATION S-39 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 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.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, rivers, 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.

STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage or 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-39**

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	0.540%
Dioctyl dimethyl ammonium chloride	0.216%
Didecyl dimethyl ammonium chloride	0.324%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	0.720%

Inert Ingredients

92.200%
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.

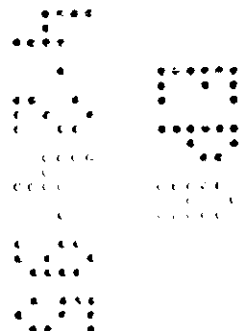
If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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.	6836-74
EPA Establishment No.	6836-1L-1
Net Contents	

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



DIRECTIONS FOR USE

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

LONZA FORMULATION S-39 is a proven "one-step" cleaner-disinfectant-sanitizer-fungicide-mildewstat-virucide in the presence of moderate amounts of organic soil.

Apply LONZA FORMULATION S-39 to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks and bedframes 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 becomes visibly dirty.

DISINFECTION. To disinfect hard, non-porous hospital surfaces, 2 oz. per gallon of water. Treated surfaces must remain wet for ten minutes.

The activity of LONZA FORMULATION S-39 has been evaluated in the presence of 5% serum by the AOAC Use-Dilution test and found to be effective against a broad spectrum of gram negative and gram positive organisms as presented by:

- Escherichia coli
- Salmonella choleraesuis
- Staphylococcus aureus
- Staphylococcus pyogenes
- Staphylococcus marcescens
- Salmonella typhi
- Klebsiella pneumoniae
- Salmonella schottmuelleri
- Shigella dysenteriae
- Brevibacterium ammoniagenes

NON-ACID TOILET BOWL DISINFECTANT/CLEANER APPLICATION

1. Add 1.5 oz. to the bowl (0.75 gallon) and mix. Brush thoroughly over exposed surfaces including under the rim, allow to stand for 10 minutes and flush.
2. Empty toilet bowl or urinal and apply a 2 oz./gal. use-solution to exposed surfaces including under the rim with a cloth, mop, sponge or mechanical spray.

FUNGICIDAL PERFORMANCE

LONZA FORMULATION S-39 is an effective against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, shower and bath areas, exercise areas, dressing rooms, at 2 oz./gallon.

MOLD AND MILDEW CONTROL

At 2 oz./gallon, LONZA FORMULATION S-39 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 mildew growth returns.

VIRUCIDAL PERFORMANCE

* At 2 oz. per gallon use-level, LONZA FORMULATION S-39 was evaluated in the presence of 5% serum and found to be effective against the following viruses: Influenza A/Brazil, Herpes Simplex Type 1 and Vaccinia, on inanimate environmental surfaces.

SANITIZING-NON-FOOD CONTACT SURFACES (such as floor, walls, tables, etc.). At 5 oz. per 4.5 gallon use-level, 30 second contact time, LONZA FORMULATION S-39 is an effective sanitizing agent against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on porous and non-porous environmental surfaces.

PELIGRO:

SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

