

PM31 6836-74 13

OCT 23 1985

Lonza, Inc.
22-10 Route 208
Fair Lawn, NJ 07410

Attention: Joseph A. Conti
Manager, Governmental Relations

Gentlemen:

Subject: Lonza Formulation S-39
EPA Registration No. 6836-74
Your Application Dated September 6, 1985

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- a. Delete the word "etc." (Fungicidal Performance section).
- b. Revise the statement (first paragraph-upper left panel)

. . . and will prevent the growth of mold and mildew

to read:

. . . and inhibits the growth of mold and mildew.

- c. Delete the word: extremely (upper left panel).

91365:Lee:RD-85/05;KENCO:10/15/85;10/25/85;DKD;PS

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

d. Revise the statement:

. . . Herpes Simplex and Vaccinia on inanimate . . . surfaces.

to read:

. . . Herpes simplex Type 1 and Vaccinia on inanimate hard nonporous environmental surfaces.

e. Add the misuse statement:

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

2. Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

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 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** will reduce the hazard of cross-contamination. **LONZA FORMULATION S-39** is also an extremely 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

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-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 0.54%
- Dioctyl dimethyl ammonium chloride 0.27%
- Didecyl dimethyl ammonium chloride 0.27%
- Alkyl (C₁₄, 50%; C₁₂, 40%; C₁₆, 10%) dimethyl benzyl ammonium chloride 0.72%

Inert Ingredients

ACCEPTED with COMMENTS in EPA Letter Dated: OCT 23 1985
 Federal Insecticide, Fungicide, and Rodenticide Act amended, for the pesticide registered under EPA Reg. No. 6836-74

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

LONZA FORMULATION S-39 is a disinfectant - sanitizer in the presence of moisture. Apply **LONZA FORMULATION S-39** to hard (inanimate) surfaces such as countertops, sinks, mechanical spray areas, and heavily soiled areas. Rinse with a fresh solution of water. Disinfection - to be effective, use 2 oz. per gallon of water for 10 minutes. The activity of **LONZA FORMULATION S-39** is enhanced in the presence of organic matter and found to be effective against negative and gram positive bacteria: Escherichia coli, Salmonella choleraesuis, Staphylococcus aureus, Streptococcus faecalis, Serratia marcescens, Salmonella typhimurium, Klebsiella pneumoniae, Salmonella enteritidis, Shigella dysenteriae, Brevibacterium lactoferum. **Fungicide!** Performed on moldy surfaces, **LONZA FORMULATION S-39** kills mold and mildew on faces in areas such as exercise areas, doors, etc. **Mold and Mildew!** At 2 oz./gallon, **LONZA FORMULATION S-39** inhibits the growth of mold and mildew by them when used as directed. Repeat when necessary. **Virucidal!** Performed on surfaces, **LONZA FORMULATION S-39** is effective against Herpes Simplex virus on faces. **Sanitizing-Non-Fragrant!** At 5 oz./gallon, **LONZA FORMULATION S-39** is an effective agent against Salmonella in the presence of organic matter in the environment.