OCT 23 1985

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

Attention: Joseph A. Conti

Manager, Governmental Relations

Gentlemen:

Subject: Lonza Formulation 5-38

EPA Registration No. 6836-73

Your Application Dated September 6, 1985

The amendment referred to above, submitted in connection with registration under PIFRA, 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. Revise the statement:

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

to read:

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

91365 : Lee : RD-R5/05 : KBNCO : 10/15/R5 : 10/25/R5 : DKD : PS CONCURRENCES								
SYMBA'L								
SURNAME								
DATE								
EFA Form 1320-1 (4-81) OFFICIAL FILE COPY								

- d. Delete the word: excellent (middle right panel).
- 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-38 has been formulated to aid in the reduction of cross-contamination in institutions, schools and hospitals. LONZA FORMULATION S-38 is a one-step disinfectant-cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed. LONZA FORMULATION S-38 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, LONZA FORMULATION S-38 will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage reareas, 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.)

Statement.)
Do not reuse empty container (bottle, cap, Fucket) Wrap container and put in trash.

OCT 23 1985

Under the Federal Insecticide, Fungacide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. Sec.

LONZA FORMULATION S-38

Disinfectant-Cleaner-Sanitizer-Fungicide-Mildewstat-Virucide*Deodorizer with Organic Soil Tolerance for Hospitals, Institutional and Industrial Use

Active Ingredients

Octyl decyl dimethyl ammonium chloride	1.14%
Dioctyl dimethyl ammonium chloride	0.57%
Didecyl dimethyl ammonium chloride	0.57%
Alkyl (C14, 50%; C12, 40%; C16, 10%)	
dimethyl benzyl ammonium chloride	1.52%

Inert ingredients

96.20% 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.

6836-73

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 FORMA disinfectant -- 5" presence of mo Apply LONZA F hard (inanimate countertops, si mechanical springer) political and a fresh solution. Disinfection -- I surfaces must a for hospitale a water. The acti evaluated in the

dilution test and of gram negative Pseudomo Staphylocc Salmonelli Escherichi Serratia m Klebsiella Enterobaci Salmonelli Streptococi

Shigelia d

Brevibacie

For schools, n

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facilities etc.
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Sanitizing-No tebles, etc.). A 8-38 is an eff and Klebsielle porous and surfaces mus