

PM31

6836-78

1/3

OCT 23 1985

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

Attention: Joseph A. Conti
Manager, Governmental Relations

Gentlemen:

Subject: Lonza Formulation R-82
EPA Registration No. 6836-78
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. Add the misuse statement:

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

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

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

d. Revise the statement:

Harmful if swallowed.

to read:

Harmful or fatal if swallowed or absorbed through skin.

Ref: Based upon the tox data previously submitted, the dermal LD₅₀ is less than 2.0 g/kg, therefore the above statement must be retained.

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

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. LONZA FORMULATION R-82 has been formulated to aid in the reduction of cross-contamination in these areas.

LONZA FORMULATION R-82 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 R-82 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces. When used as directed, LONZA FORMULATION R-82 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 R-82

Disinfectant-Cleaner-Sanitizer-Fungicide
Mildewstat-Virucide-Deodorizer

for Hospitals, Institutional and Industrial Use

Effective in hard water up to 400 ppm hardness
(calculated as CaCO_3) in the presence of 5% serum
contamination

Active Ingredients

Octyl decyl dimethyl ammonium chloride	6.510%
Dioctyl dimethyl ammonium chloride	3.255%
Didecyl dimethyl ammonium chloride	3.255%
Alkyl (C_{14} , 50%; C_{12} , 40%; C_{16} , 10%) dimethyl benzyl ammonium chloride	8.680%

Inert Ingredients

78.300%
100.000%

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.

6836-78

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 FORMI
lectant—cleaner
which is effective
presence of 5%
Apply LONZA F
hard (inanimate)
countertops, sin
mop or mecha
surfaces. For h
required. Prepa
becomes visibl
Disinfection—1
oz. per gallon c
10 minutes. Thi
been evaluated
water by the AC
against a broad
organisms as r

Pseudomonas
Staphylococcus
Salmonella
Escherichia
Streptococcus
Klebsiella
Enterobacter
Salmonella
Streptococcus
Shigella
Brevibacterium
Salmonella
Serratia

Fungicidal Per
LONZA FORMI
Trichophyton m
used on surface
rooms, shower
oz./gallon.

Mold and M
FORMULATIO
and mildew ar
hard, non-por
above). Allow
returns.

*Virucidal Per
FORMULATIO
serum and 40
against the
Simplex Type
porous environ
Sanitizing-Me
tables, etc.).
LATION R-82
surface and K
porous environ
wet for 30 sec