

MAY 13 1991

Lonza, Inc.  
17-17 Route 208  
Fair Lawn, NJ 07410

Attention: John P. Pazdera


Gentlemen:

Subject: Lonza Formulation S-37  
EPA Registration No. 6836-72  
Your Application Dated March 5, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable and a stamped copy is enclosed for your records.

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,

John H. Lee   
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure

61737:I:WP5.0:DeLaney:C.Disk:KEVRIC:04/10/91:DD:WO:EK:CL

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions and industry. LONZA FORMULATION S-37 has been formulated to aid in the reduction of cross-contamination in these areas. LONZA FORMULATION S-37 is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal and inhibits the growth of mold and mildew and their odors when used as directed. LONZA FORMULATION S-37 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, LONZA FORMULATION S-37 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 or fatal 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 Containers:** 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-37**

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

**Active Ingredients**

Octyl decyl dimethyl ammonium chloride	2.10%
Dioctyl dimethyl ammonium chloride	0.84%
Didecyl dimethyl ammonium chloride	1.26%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride	2.80%

**Inert Ingredients**

93.00%  
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 PHYSICIANS:** 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.**

6836-72

**EPA Establishment No.**

6836-IL-1

**Net Contents**

**ACCEPTED**

MAY 13 1991

Under the Federal Insecticide,  
Fungicide and Rodenticide Act  
as amended, for the pesticide  
registered under  
EPA Reg. No. **6836-72**

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

**DIRECT**

It is a violation of Fed  
in a manner inconsistent

LONZA FORMULATION S-37  
disinfectant-sanitizer-  
in the presence of mode

Apply LONZA FORMULATI  
other hard (inanimate  
tables, chairs, counter  
bowls, urinals, sinks  
or mechanical spray so  
For heavily soiled are  
required. Prepare a  
use-solution becomes vi

**DISINFECTION** - To disin  
add 1 oz. per gallon o  
remain wet for 10 mi  
FORMULATION S-37 has be  
5% serum by the AOAC us  
be effective against a  
and gram positive organ

*Pseudomonas aeruginosa*  
*Staphylococcus aureus*  
*Salmonella choleraesuis*  
*Escherichia coli*  
*Streptococcus pyogenes*  
*Proteus mirabilis*  
*Klebsiella pneumoniae*  
*Enterobacter aerogenes*

**Non-Acid Toilet Bowl Disinfectant**  
1. Add 0.75 oz. to t  
Brush over exposed sur  
to stand for 10 minutes  
2. Empty toilet bowl o  
use-solution to expos  
cloth, mop, sponge or a

**FUNGICIDAL PERFORMANCE**  
LONZA FORMULATION S-3  
against Trichophyton  
(foot fungus) when use  
rooms, dressing room  
exercise facilities, at

**MOLD AND MILDEW CONTROL**  
At 1 oz./gallon,  
effectively inhibit th  
the odors caused by th  
porous surfaces (as in  
above). Allow to dry  
mildew growth returns.

**VIKICIDAL PERFORMANCE**  
\*At 1 oz. per gallon u  
was evaluated in the p  
be effective against th  
A/Brazil, Herpes Simp  
inanimate hard, non-po

**SANITIZING-NON-FOOD C**  
walls, tables, etc.).  
level, LONZA FORMU  
sanitizer against Staph  
pneumoniae in the pres  
non-porous environmen  
must remain wet for 2