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58358: I/C: DeLaney; L-3: FFWCO; 12/5/88; 1/16/89; dg; sw; vo; ek; dq

CONCURRENCES								
SYMBOL								
SURNAME								
DATE								

P.M.31

10836-78

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Under the heading "FORMULA" in the letter, the statement "This formula is effective against a broad spectrum of bacteria, fungi, and . . ."

Under the heading "INSTRUCTIONS FOR CLEANING . . ." include the statement "This formula is effective against a broad spectrum of bacteria, fungi, and . . ."

Under the statement "LOWE FORMULATION P-82 is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, fungi, and . . ." to read "LOWE FORMULATION P-82 is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, fungi, and . . ."

If you have any questions concerning this letter, please contact the Health Division at (713) 672-6667.

Sincerely yours,



Health Division (H750)

Enclosure

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Cross-contamination is of major housekeeping concern not only in hospitals, but in hotels, institutions, and industry. **LONZA FORMULATION R-82** is a broad spectrum disinfectant for 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, viruses (including HIV-1), fungi, and inhibits 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

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 or fatal if swallowed or absorbed through skin. Avoid contamination of food.

Storage and Disposal

Store in original container in a cool, dry place. Do not use if container is damaged or leaking.

PESTICIDE DISPOSAL

Do not mix with other pesticides. Do not use if container is damaged or leaking. Do not use if container is damaged or leaking. Do not use if container is damaged or leaking.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or as directed 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 for disposal.

Do not reuse empty container (bottle, can, bucket, wrap, container, and packaging).

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 CaCO₃) in the presence of
5% serum contamination

Active Ingredients

Octyl decyl dimethyl ammonium chloride	6.510%
Dioctyl dimethyl ammonium chloride	2.604%
Didecyl dimethyl ammonium chloride	3.906%
Alkyl (C ₁₂ , 50%, C ₁₄ , 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 with plenty of water for at least 15 minutes. For eyes, contact physician immediately and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of water, or milk. 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.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 6836-78

EPA Establishment No. 6836-IL-1

Net Contents

MANUFACTURED BY

LONZA INC., 17-17 Route 208, Fair Lawn, N.J. 07410

It is a violation of product labeling

LONZA FORMULATION R-82 is a broad spectrum disinfectant for the reduction of cross contamination in these areas.

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.

Disinfection
surfaces, add surfaces must be of **LONZA FORMULATION R-82** in the presence of the AOA effective against and gram positive

Pseudomonas
Staphylococcus
Salmonella
Escherichia coli
Streptococcus
Listeria
Shigella
Clostridium
Mycobacterium
Tuberculosis
Hepatitis

***VIRUCIDAL**
At 0.5% concentration **LONZA FORMULATION R-82** is effective against HIV-1, Influenza, Herpes, and Varicella.

HIV-1
Influenza
Herpes
Varicella