

PRO-SAN SANITIZER

~~LONZA FORMULATION 0-38~~ has been formulated to aid in the reduction of cross-contamination in institutions, schools and hospitals. ~~LONZA FORMULATION 0-38~~ is a one-step disinfectant-cleanser 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 0-38~~ is an effective one-step sanitizer-cleanser for use on non-food contact surfaces.

When used as directed, ~~LONZA FORMULATION 0-38~~ 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 if swallowed. Avoid contamination of food.

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.
- OPEN DUMPING IS PROHIBITED.
- DO NOT REUSE EMPTY CONTAINER.

PESTICIDE DISPOSAL

PESTICIDE SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT.

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) THEN OFFER FOR RECYCLING OR RECONDITION, OR DISPOSE OF IN A SANITARY LANDFILL OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.

GENERAL

CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

ACCEPTED
with COMMENTS
by EPA Letter dated:

SEP 24 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the past 10 years registered and EPA Reg. No.

35772-10

BEST AVAILABLE COPY

PRO-SAN SANITIZER

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%
Diocetyl Dimethyl Ammonium Chloride	0.57%
Didecyl Dimethyl Ammonium Chloride	0.57%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 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. 35772-6000-70
EPA Establishment No. -6000-1-1
Net Contents 35772-1L01

MANUFACTURED BY

LONZA INC., 22-38 Route 200, Fair Lawn, N.J. 07410
CROWN CHEMICAL INC
CRESTWOOD II, 60445

For Sale For Use And Storage
By Maintenance Personnel Only

Directions for Use

GENERAL CLASSIFICATION

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

~~LONZA FORMULATION 0-38~~ is a proven one-step cleaner-disinfectant-sanitizer-fungicide-mildewstat-virucide in the presence of moderate amounts of organic soil. Apply ~~LONZA FORMULATION 0-38~~ to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks and bedframes with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

Disinfection - To disinfect hard, non-porous surfaces, treated surfaces must remain wet for 10 minutes.

For hospitals and nursing homes, add 2 oz. per gallon of water. The activity of ~~LONZA FORMULATION 0-38~~ has been evaluated in the presence of 5% serum by the AOAC use dilution test and found to be effective against a broad spectrum of gram negative and gram positive organisms as represented by:

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella choleraesuis
- Escherichia coli
- Serratia marcescens
- Klebsiella pneumoniae
- Enterobacter aerogenes
- Salmonella schottmuelieri
- Streptococcus faecalis
- Shigella dysenteriae
- Brevibacterium ammoniagenes

For schools, non-medical institutional and industrial uses: At 1 oz. per gallon of water, ~~LONZA FORMULATION 0-38~~ delivers excellent cleaning and germicidal effectiveness. It is effective against Staphylococcus aureus, Salmonella choleraesuis and Escherichia coli. The same AOAC tests used above to confirm suitable performance for hospitals were used.

Fungicidal Performance - ~~LONZA FORMULATION 0-38~~ at 1 oz. per gallon is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

Mold and Mildew Control - At 1 oz. per gallon, ~~LONZA FORMULATION 0-38~~ will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces, as indicated in general instructions above. Allow to dry on surface and repeat when mold or growth returns.

Virucidal Performance - At 1 oz. per gallon use level, ~~LONZA FORMULATION 0-38~~ was evaluated in the presence of 5% serum and found to be effective against the following viruses: influenza A, B, and C, herpes simplex and varicella-zoster (chicken pox) on non-porous surfaces.

Sanitizing Non-Food Contact Surfaces (such as floors, walls, tables, etc.) - At 1 oz. per gallon use level, ~~LONZA FORMULATION 0-38~~ is an effective sanitizer against bacteria, viruses, and fungi on a wide variety of hard, non-porous surfaces. In the presence of 5% serum, it was found to be effective against Staphylococcus aureus, Salmonella choleraesuis, and Escherichia coli.

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NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 10(a)(1) provided that you:

1. Submit and obtain all data required for registration, reregistration, or suspension and FIFRA approval within the Agency required all data for this product to meet all laws.

2. Maintain the product in accordance with the label and the product

Labeling: "DANGER" and "DANGER"

Labeling: "DANGER" and "DANGER" would be replaced by "DANGER" and "DANGER" and the signal word DANGER in bold type size minimum.

Labeling: "DANGER" and "DANGER" would be replaced by "DANGER" and "DANGER" in bold type size minimum.

[Handwritten Signature]

DATE

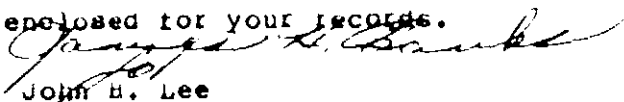
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

-2-

4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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



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

Enclosures

CONCURRENCES

SYMBOL ▶
SURNAME ▶
DATE ▶