

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-787) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: ☒ REGISTRATION ☐ REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">EPA REGISTRATION NO. 6836-136</td> <td style="width: 50%; padding: 2px;">DATE OF ISSUANCE JUN 18 1990</td> </tr> <tr> <td colspan="2" style="padding: 2px;">TERM OF ISSUANCE</td> </tr> <tr> <td colspan="2" style="padding: 2px;">NAME OF PESTICIDE PRODUCT Lanza Formulation S-18F</td> </tr> </table>	EPA REGISTRATION NO. 6836-136	DATE OF ISSUANCE JUN 18 1990	TERM OF ISSUANCE		NAME OF PESTICIDE PRODUCT Lanza Formulation S-18F	
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NAME OF PESTICIDE PRODUCT Lanza Formulation S-18F							
NAME AND ADDRESS OF REGISTRANT (Include ZIP code) Lanza Inc. 17-11 Route 208 Fall Lawn NJ 07411							
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 endorsement 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. 3(c)(7)(A) provided that you: 1. Submit and make available data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data. 2. Make the labeling changes listed below before you release the product for shipment: a. Add the phrase "EPA Registration No. 6836-136." b. Delete: "Respirators against irritant shock, respiratory depression and convulsions may be needed." c. Delete: "All parts of the body should be washed with soap and water." d. Revise: "Wash skin with soap and water." to read: "Wash with soap and water." e. Add: "Wash thoroughly with soap and water after handling." f. Delete: "For Sale For Use and Storage by Maintenance Personnel only."							
☒ ATTACHMENT IS APPLICABLE BEST AVAILABLE COPY							
SIGNATURE OF APPROVING OFFICIAL	DATE						

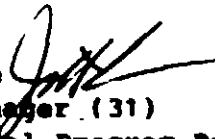
-2-

g. Adjustments were made to Didecyl Dimethyl ammonium chloride to read 1.953%.

h. The Inerts were corrected to read 89.150%.

3. 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)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosures

Cross-contamination is of major concern, and only in hospitals, but in schools, institutions, and industry LONZA FORMULATION S-18F has been formulated to aid in the reduction of cross-contamination in these areas.

LONZA FORMULATION S-18F is a one-step disinfectant-cleanser that is effective against a broad spectrum of bacteria, viruses (including HIV), fungi, and inhibits the growth of mold and mildew and their odors when used as directed.

LONZA FORMULATION S-18F is an effective one-step sanitizing-cleanser for use on food contact as well as non-food contact surfaces. When used as directed, LONZA FORMULATION S-18F will deodorize surfaces to odorous areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause 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 or absorbed through skin. Avoid contamination of food.

Storage and Disposal

- Do not contaminate water, food, or feed by storage or 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 rinses 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 S-18F

Disinfectant-Cleaner-Sanitizer-Fungicide

Mildewstat-Virucide-Doodonzor

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	3.255%
Dioctyl dimethyl ammonium chloride	1.302%
Didodecyl dimethyl ammonium chloride	1.953%
Alkyl (C ₁₂ , 50%; C ₁₄ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	4.340%

Inert Ingredients

89.150%
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
EPA Establishment No. 6836 IL-1
Net Contents

MANUFACTURED BY:

LONZA INC., 11-17 Route 208, Fair Lawn, N.J. 07410

For Sale For Use And Storage By
Maintenance Personnel Only

Directions for Use

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

LONZA FORMULATION S-18F is a proven "one step" disinfectant-cleanser-sanitizer-fungicide-mildewstat-virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply LONZA FORMULATION S-18F with floor and other hard (nonporous) non-porous surfaces such as tables, chairs, countertops, sinks, the porcelain, and bathtubs with a cloth, mop or mechanical spray device as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when the solution becomes visibly dirty.

Disinfect floor - to disinfect hard, non-porous surfaces, add 1 or 2 pail gallons of water. Soaked surface must remain wet for 10 minutes. The activity of LONZA FORMULATION S-18F has been evaluated in the presence of 5% serum and 400 ppm hardness 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:

<i>Pseudomonas aeruginosa</i>	<i>Salmonella schellengii</i>
<i>Staphylococcus aureus</i>	<i>Streptococcus faecalis</i>
<i>Salmonella choleraesuis</i>	<i>Shigella dysenteriae</i>
<i>Escherichia coli</i>	<i>Brucella abortus</i>
<i>Staphylococcus pyogenes</i>	<i>Salmonella typhi</i>
<i>Mycobacterium paratuberculosis</i>	<i>Corynebacterium diphtheriae</i>
<i>Enterobacter aerogenes</i>	<i>Pseudomonas cepacia</i>

*FUNGICIDAL PERFORMANCE: At 1 oz. per gallon use-level LONZA FORMULATION S-18F was evaluated in the presence of 5% serum and 400 ppm hardness against the following viruses found on laminar hard non-porous environmental surfaces:

cow 1 (ADCS virus)	Berger Simplex Types 1 and 2
influenza A virus	Vaccinia

Fungicidal Control

LONZA FORMULATION S-18F is an effective fungicide against *Staphylococcus aureus* (the commonest mold fungus) when used on surfaces in areas such as locker rooms, dressing rooms, showers and bath areas, exercise facilities, etc. at 1 oz/gallon.

Mold and Mildew Control

At 1 oz/gallon LONZA FORMULATION S-18F effectively inhibits 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 growth returns.

Sanitizing Hard Food Contact Surfaces: At 1 oz. per 2 1/2 gallons, water use LONZA FORMULATION S-18F for sanitizing and cleaning of equipment and utensils in food processing, dairy industry, bars, restaurants, institutional kitchens, meat and poultry processing plants and farms. Rinse with water. For heavily soiled equipment or utensils, pre-wash with formulation S-18F. Rinse with clean water, then apply recommended dilution of formulation S-18F with a cloth, mechanical spray device (spray surface must be thoroughly wetted) or lamsoning. Treated surfaces must remain wet for 1 minute. Prepare a fresh solution for every use. DO NOT reuse mechanically applied use solution for sanitizing.

Sanitizing Food Contact Surfaces: At 1 oz. per 2 1/2 gallons, water use LONZA FORMULATION S-18F for sanitizing and cleaning of equipment and utensils in food processing, dairy industry, bars, restaurants, institutional kitchens, meat and poultry processing plants and farms. Rinse with water. For heavily soiled equipment or utensils, pre-wash with formulation S-18F. Rinse with clean water, then apply recommended dilution of formulation S-18F with a cloth, mechanical spray device (spray surface must be thoroughly wetted) or lamsoning. Treated surfaces must remain wet for 1 minute. Prepare a fresh solution for every use. DO NOT reuse mechanically applied use solution for sanitizing. Formulation S-18F can be used in accordance with the U.S. Public Health Service food service sanitization recommendation.

*KILLS HIV ON PREVIOUSLY CONTAMINATED SURFACES PREVIOUSLY IN HEALTH CARE SET THERE IS AN EXPECTED INANIMATE SURFACES AND IN WHICH THE SURFACE WITH BLOOD OR BODY POTENTIAL FOR TRANSMISSION OF HIV.

*SPECIAL INSTRUCTIONS FOR DECONTAMINATING FACES/OBJECTS FLUIDS.

*CONTACT TIME: 10 minutes with 1 oz. per gal.

CLEANING PROCEDURE: containing HIV on surfaces and objects LONZA FORMULATION S-18F.

PERSONAL PROTECTION: wear protective gloves and eye protection.

DISPOSAL OF EXCESS: fluids, cleaning be autoclaved and regulations for disposal.

U.S. PUBLIC HEALTH SERVICE

Cleaning and Sanitizing

Equipment and utensils pre-washed and when not used particles and soil.

- 1) Thoroughly wash equipment and utensils.
- 2) Rinse with clean water.
- 3) Sanitize equipment and utensils with LONZA FORMULATION S-18F. (100 ppm active) by immersion or spray.
- 4) For equipment and utensils, immerse for 10 minutes (100 ppm active) by immersion or spray.
- 5) Allow sanitized surfaces to dry.

ACCEPTED FOR EPA USE

JUN 18 1990

BEST AVAILABLE COPY