o. Delete the statements (lower left panel):

-buried in a safe place -bury in a safe place

3. Substit 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)

Enclosure

DIS-RD:DCR-04919:J.Lee:GG:Raven:557-2226:RD-51:4/20/84:Del.5/3/84:

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LONZA BIO-SOFT is based on a highly-active mixture of three Twin Chain quaternary ammonium compounds together with an effective fabric softener.

Soiled and contaminated fabrics such as diapers, hospital and institutional linen and athletic equipment is a major housekeeping problem not only in hospitals but in institutions, hotels, restaurants and schools. Used as directed LONZA BIO-SOFT imparts an effective residual bacteriostatic treatment together with softening to laundered items such as diapers, hospital and institutional linens and athletic apparel. This finish will effectively protect the fabric against rapid bacterial growth caused by moisture and wet contamination.

LONZA BIO-SOFT is designed for commercial and institutional laundry use by addition to the final rinse. Laundered fabric may also be treated and softened by soaking in a solution of LONZA BIO-SOFT. For recommended solution concentration, see "Use Directions".

Fabrics treated with recommended useconcentrations of LONZA BIO-SOFT were found to be non-irritating to human skin.

LONZA BIO-SOFT Bacteriostatic Laundry Softener Concentrate is economical to use because it is concentrated. It should be handled with care.

Precautionary Statements

Hazards to Humans & Domestic Animals

# **DANGER**

Keep Out of Reach of Children. Corrosive. Causes severe 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. Do not use, pour, spill or store near heat or open flame.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Treatment effluent should not be discharged where it will drain into lakes, streams, ponds, or public water.

#### STORAGE AND DISPOSAL

-DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL

-OPEN DUMPING IS PROHIBITED

PESTICIDE DISPOSAL

PESTICIDE THAT CANNOT REUSED OF CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES

#### CONTAINER DISPOSAL

RESEAL CONTAINER AND DEFEHEOR RECONDITIONING. OR TRIPLE RINGE (DE EQUIVALENT) AND OFFER FOR RECYCLING, RECONDITIONING, OR DISPOSAL IN APPROVED LANDFILL, OR BURY IN A SAFE PLACE

EnviroLinStat

# BACTERIOSTATIC LAUNDRY SOFTENER CONCENTRATE

Based on Twin Chain Quaternary Ammonium Compounds

Commercial Laundry Softener With Residual Bacteriostatic Activity

#### **Active Ingredients**

Octyl decyl dimethyl ammonium chloride Dioctyl dimethyl ammonium chloride	15.0% 7.5%
Didecyl dimethyl ammonium chloride	7.5%
•	
Inert Ingredients	70.0%

\*Under humid or wet contamination conditions See left panel for further comment.

### 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. 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. Net Contents

6836-38

#### LONZA INC.

22-10 Route 208, Fair Lawn, New Jersey 07410

By MARITETANCE PERCONA

# Directions for Use GENERAL CLASSIFICATION

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

To soften laundered fabrics and obtain residual bacteriostatic activity against gram negative and/or gram positive odor-causing bacteria, use 100 fluid oz. (A teaspoons) per 100 lbs of fabric (dry weight.)

Dilute the appropriate amount of LOMZA BIO-SOFT in one to two gallons of water; then add to the washwheel in the final rinse.

Retreat fabric after each washing.

MCCEPTED
with COMMENTS
In EPA Letter Dated:

APR 2 5 1984

For the Ferry Memoricide, For the Jesus de Act amended, for the pesticide registered under EPA Reg. No.

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U.S. ENVIRONMENTAL PROTECTION AGENCY	EPA REGISTRATION NO.	DATE OF ISSUANCE
OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	TERM OF ISSUANCE	25 APR 1984
NOTICE OF PESTICIDE: REGISTRATION	NAME OF PESTICIDE PRODUC	τ
(Under the Federal Insecticide, Fungicide, and Rodenticide Act, is amended)		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
Г	٦	
L	7	
NOTE: Changes in labeling formula differing in substance f submitted to and accepted by the Registration Division prio product always refer to the above U.S. EPA registration num	r to use of the label in commerc	with this registration must be e. In any correspondence on this
On the basis of information furnished by the registrant, the the Federal Insecticide, Fungicide, and Rodenticide Act.	above named pesticide is hereb	y Registered/Reregistered under
A copy of the labeling accepted in connection with this Re	gistration/Reregistration is retu	irned herewith.
Registration is in no way to be construed as an indorsement health and the environment, the Administrator, on his motio icide in accordance with the Act. The acceptance of any na Act is not to be construed as giving the registrant a right to by others,	n, may at any time suspend or c me in connection with the regis	ancel the registration of a pest- tration of a product under this
		,
		,
		i
ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

- e. Delete the number 6836-38 from the label. This is not your registration number.
- f. You are reminded that the UPA Cotablishment Mumber must appear in a suitable location on the label or on the immediate container. We recommend that you verify your Per Parablishment No. with your Regional EPA office located in Olicaro, Illinois, for the appropriate PPA Establishment No. An amplication form is enclosed for your convenience.
- G. For the label size submitted, the STOPACE AND DISPOSAL heading and the Child Hazard Marning "MMTP OUT OF PEACH OF CHILDRESS" would require a 12 point type size minimum and the signal word DANGER (front panel only) would require an 16 point type size minimum.
- h. The statement "FOR BALE FOR USE AND STORAGE BY MAINTENAUGE PERSONNEL ONLY" must be at least the same type size as the "KFFP OUT OF PEACH OF CHILDPEN" statement (front panel).
- 1. Pevise the PHVIROPREMITAL MAZARD statement to read:

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For midance contact your Regional Office of the Environmental Protection Agency.

- j. The statement "Pabrics treated with recommended...were found to be non-irritating to human skin" is an implied safety claim and must be deleted. Claims such as these are 'nacceptable as set forth in 40 CFP 4162.10(a)(5)(ix).
- k. Revise the statement "The Directions" to road "Directions for Fee" (left panel).
- 1. Include the corresponding reference asteriak at the end of the description "Residual Eactoriostatic Activity\*" on the upper front panel.
- m. Revise the statement "2 teaspoons" to read "2 tablesmoons" (right panel)
- n. The flash point of your product as declared within Block #45 of the Confidential Statement of Formula requires the following statement be added:

PHYSICAT OR CHUMICAL HAZARDS

Flammable. Keep away from heat or open flame.

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