

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: 02/10/95

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

Attention: Eliot I. Harrison
Agent for Lonza

Subject: Lonza Formulation I-1.75
EPA Registration No. 6836-81
MOU Compliance Amendment dated January 25, 1995

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, will be acceptable provided that you make the labeling change listed below before you release the product for shipment bearing the amended label.

- Under the heading "Sanitizing", revise the statement "Rinse with clean water and sanitize surfaces with LONZA FORMULATION I-1.75..." to read, "Rinse with clean water and sanitize surfaces with 1 oz LONZA FORMULATION I-1.75..."

A stamped copy of your labeling is enclosed for your records. Submit five (5) copies of the final printed label prior to release of the product for shipment.

If you have any questions concerning this letter, please contact Wanda Mitchell at (703) 305-6141.

Sincerely,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

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CONCURRENCES

SYMBOL							
SURNAME							
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Hand Sanitizing - in food handling and meat cutting operations: Rinse hands and immerse in a 1 oz. LONZA FORMULATION I-1.75 per 5 gals. of water solution (25 ppm titratable iodine).

Retort Cooling Water - For canning operations - add 1 oz. LONZA FORMULATION I-1.75 per 5-10 gallons of retort water prior to starting up operation to control slime and odor causing bacteria.

Poultry Drinking Water Sanitization - 1 oz. LONZA FORMULATION I-1.75 per 10 gallons of drinking water.

Shoe Bath Sanitizer - To prevent tracking harmful organisms into animal areas, scrape shoes and place in a 3 oz. per gallon solution of LONZA FORMULATION I-1.75 for 30 seconds prior to entering area.

PRECAUTIONARY STATEMENTS

HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Keep Out of Reach of Children. Corrosive. Causes eye damage and irritation. 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. Do not breathe spray mist. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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 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 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 I-1.75

Disinfectant-Cleaner-Sanitizer-Deodorizer
With Organic Soil and 400 ppm
Hard Water Tolerance
For Hospital, Institutional, Industrial,
School, Dairy, and Other Farm Use

Active Ingredients

Alpha-(P-nonylphenyl)-Omega-hydroxypoly
(oxyethylene)-iodine Complex 18.05%
(Providing 1.75% titratable iodine)

Inert Ingredients

81.95%
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. 6836-81

EPA Establishment No. 6836-IL-1

Net Contents

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

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN 28 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended for the pesticide
control under EPA Reg. No.

6836-81

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DIRECTIONS FOR USE

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

Apply LONZA FORMULATION I-1.75 with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when use solution becomes visibly dirty.

LONZA FORMULATION I-1.75 is a proven "one-step" cleaner-disinfectant-sanitizer-deodorizer in the presence of moderate amounts of organic soil and 400 ppm hard water.

Disinfection - Hospitals, Veterinary Clinics, Other Health Care Institutions, Institutions, Industry, Schools, Farm Premises and Poultry Houses:

Apply 1/2 oz. per gallon LONZA FORMULATION I-1.75 to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, tile, porcelain, sinks and bedframes. For heavily soiled areas, a preliminary cleaning is required.

For farms and poultry use, prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or animals.

After disinfection, ventilate buildings, coops and other closed spaces. Do not house poultry, or other animals or employ equipment until treatment has been absorbed, set or dried.

Sanitizing - Meat and food processing equipment and utensils: Remove heavy soils by flushing, scraping, or mopping. Wash with 1 oz. per gallon of LONZA FORMULATION I-1.75 (or other good cleaner). Rinse with clean water and sanitize surfaces with LONZA FORMULATION I-1.75 per 5 gallons of water (25 ppm titratable iodine). Surface should remain in contact with solution for 1-2 minutes. Drain well and air dry. No potable water rinse is required.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.