

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

OCT 18 1996

Attn: Eliot I. Harrison,
Authorized Agent for Lonza, Inc.

Subject: Lonza TBC-302
EPA Registration No. 6836-84
Your Labeling Amendment of March 1, 1994

The submitted labeling amendment, proposing revised
Precautionary Language, has been reviewed. The following
comments are a result of this review.

- The labeling referred to above, submitted in connection
with registration under the Federal Insecticide, Fungicide Act,
as amended, is acceptable subject to the comments listed below.
A stamped copy is enclosed for your records. Submit one copy of
the finished, printed labeling before releasing the product for
shipment.

1. Revise the text of the Precautionary Statements to read
as follows:

DANGER: Corrosive. Causes skin burns and irreversible eye
damage. Harmful or fatal if swallowed. Harmful if absorbed
through skin. Do not get in eyes, on skin or on clothing. Wear
rubber gloves and goggles or face shield when handling. Do not
breathe vapors. Remove contaminated clothing and wash clothing
before reuse.

2. Revise the text of the Statement of Practical Treatment
in the following manner:

IF SWALLOWED: Call a physician immediately. Do not induce
vomiting. Drink promptly a large quantity of milk, egg whites,
gelatin solution or if these are not available, large quantities
of water. Avoid alcohol.

IF IN EYES: Hold eyelids open and flush with a steady, gentle
stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical
attention.

IF INHALED: Remove person to fresh air. If not breathing, give
artificial respiration (preferably mouth-to-mouth) and get
medical attention.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE	OCT 18 1996						

If you should have any questions concerning this letter, you may call Robert Travaglino on (703) 305-6909.

Sincerely,

Vivian Turner
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

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LONZA TBC-302 is a concentrated acid disinfectant bathroom toilet bowl cleaner, especially formulated to kill many germs commonly found in hospital, industrial and institutional environments. LONZA TBC-302 contains a high level of acid together with an acid compatible detergent system which facilitates the easy removal of resistant stains and permits its disinfectant action.

When used as directed, LONZA TBC-302 cleans, disinfects and deodorizes in one easy step.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Causes eye and skin damage; produces chemical burns. 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 the skin. Do not breathe vapors.

STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage 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: do not rouse empty container (bottle can, bucket). Wrap container and put in trash.

LONZA TBC-302

High Acid Disinfectant Toilet Bowl Cleaner
With Organic Soil Tolerance
For Hospital-Institutional-Industrial Use
Based on a Synergistic Combination of
Quaternary Ammonium Compounds
And an Acid Compatible Detergent System
Disinfects-Cleans-Deodorizes
Removes Stains and Hard Water Deposits

Active Ingredients

Octyl decyl dimethyl ammonium chloride	0.2250%
Diocetyl dimethyl ammonium chloride	0.0900%
Didecyl dimethyl ammonium chloride	0.1350%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	0.3000%
Hydrogen Chloride	20.3200%

Inert Ingredients

78.9300%
100.0000%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

If swallowed, call a physician immediately. Drink a teaspoonful or more of milk of magnesia or a cup of soapy water followed with milk or raw egg whites.

Eye Contact: Wash with water for 15 minutes. Get prompt medical attention.

Skin Contact: Wipe off the acid gently, immediately flood the surface with water, using soap freely, then cover with moist magnesia or baking soda.

SEE LEFT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

<u>EPA Registration No.</u>	6836-84
<u>EPA Establishment No.</u>	6836-IL-1
<u>Net Contents</u>	

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

DIRECTIONS FOR USE

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

Flush toilet. Add 3 fluid oz. (6 tablespoons) directly to water in toilet bowl (3/4 gallon). Brush to cover all interior surfaces of the bowl including under the rim. Allow disinfectant solution to remain at least 10 minutes. Flush toilet.

To clean badly stained bowls, repeat above treatment using 4 to 5 fluid ounces of LONZA TBC-302.

For use in urinals, add 3 fluid oz. (6 tablespoons) to 3/4 gallon of water. Apply by brush to all urinal surfaces. Allow disinfectant solution to remain at least 10 minutes. Flush.

At 3 fluid oz. (3/4 gallon of water), LONZA TBC-302 is effective against a broad spectrum of microorganisms commonly found in toilet bowls and urinals. Effectiveness against Pseudomonas aeruginosa, Salmonella choleraesuis, Staphylococcus aureus, Shigella dysenteries, Streptococcus faecalis, Escherichia coli, Serratia marcescens, and Salmonella typhi in the presence of 5% serum has been confirmed by the AOAC Use-Dilution procedure.

ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

OCT 18 1996

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

6836-84