

6836-34

11/4/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

NOV - 4 2010

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Joanna Holcombe  
Lonza Inc.  
90 Boroline Road  
Allendale, NJ 07401

Subject: Lonza TBC-302  
EPA Reg. No. 6836-34  
Application Dated: October 4, 2010  
Receipt Date: October 5, 2010

Dear Ms. Holcombe:

This letter acknowledges receipt of the following notification submitted in connection with registration under the provisions of PR Notice 98-10 and Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9.

**Proposed Notification**

- Add NSF logo and associated text

**General Comments**

Based on a review of the submitted materials, your notification to add NSF logo is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by email at [Campbell-mcfarlane.jacqueline@epa.gov](mailto:Campbell-mcfarlane.jacqueline@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Jacqueline McFarlane".

Jacqueline McFarlane  
Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)





# 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 - \*Virucidal

Removes Stains and Hard Water Deposits

**Active Ingredients**

Octyl decyl dimethyl ammonium chloride	0.225%
Dioctyl dimethyl ammonium chloride	0.090%
Didecyl dimethyl ammonium chloride	0.135%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride	0.300%
Hydrogen Chloride	20.320%
Inert Ingredients	<u>78.930%</u>
Total	100.000%

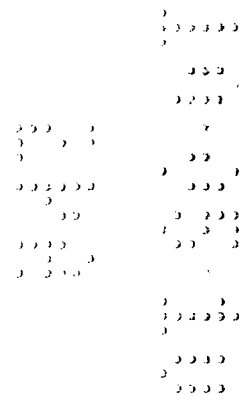
**NOTIFICATION**  
Date Reviewed: 11/7/10  
Reviewed By: A. Backer

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

SEE LEFT / SIDE / RIGHT / BACK PANEL FOR PRECAUTIONARY STATEMENTS AND FIRST AID

EPA Reg. No. 6836-84  
EPA Est. No. (insert EPA Est. No. here)  
Net Contents (insert Net Contents here)  
[Country of origin (insert country)]  
[Manufactured in (insert country)]  
[Barcode]

Manufactured by:  
LONZA INC., 90 Boroline Road, Allendale, NJ 07401



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER.** Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing vapor. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing, and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

**FIRST AID**

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison Control Center or doctor or going for treatment.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.



**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

*(If container size is 5 gallons or greater, use the following Environmental Hazards statements:)*

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. 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.

*(Note to reviewer. The following may be used only if the supplemental registrant has obtained an NSF listing. Allowed on back or side panel only.)*


or


(NSF Listed)  
*(Insert 6-Digit NSF Listing Number here)*

**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 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.

**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 for 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. per 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* (*Pseudomonas*), *Salmonella enterica* (*Salmonella*), *Staphylococcus aureus* (*Staph*), *Shigella dysenteriae*, *Streptococcus faecalis* (*Strep*), *Escherichia coli* (*E. coli*), *Serratia marcescens*, *Salmonella typhi* (*Salmonella*) and HIV-1 (*AIDS virus*) in the presence of 5% serum has been confirmed by the AOAC Use-Dilution procedure.

**\*KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces / objects with blood or body fluids, and in which the surfaces / objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS**

**PERSONAL PROTECTION:** Clean-up should always be done wearing protective latex gloves, gowns, masks and eye protection.

**CLEANING PROCEDURE:** Blood and other body fluids containing HIV must be thoroughly cleaned from surfaces and objects before application of LONZA TBC-302.

**CONTACT TIME:** Leave surface wet for one minute. Use a 10 minute contact time for all other bacteria listed.

**DISPOSAL OF INFECTIOUS MATERIAL:** Blood, body fluids, cleaning materials and clothing must be autoclaved and disposed of according to local regulations for infectious waste disposal.

**(Note to reviewer: For Nonrefillable Containers for commercial, industrial, and institutional uses – all sizes – No Reuse Rinsate Statement for Public Health Use products)**

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Open dumping is prohibited. Store in original container in areas inaccessible to children.

**Pesticide Disposal:**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or 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:**

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

**(Plastic and Metal Containers:)** Triple rinse as follows: Fill container ¼ full with water and reclose the container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat two more times. Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. Follow pesticide disposal instructions for rinsate. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

**(For metal containers only: DO NOT cut or weld metal containers.)**

**(For Bag in Box Containers:)** Completely empty bag into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.