

PH 31

6836-108

10/6/97

1084

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 06 1997

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

Subject: Lonza Carpet Sanitizer CS-202
EPA Registration No. 6836-108
Notification Per PR-Notice 95-2

Attn: Eliot I. Harrison
Agent for Lonza

This will acknowledge receipt of your notification to add the "Environmental Hazards" statement, submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the submitted material, the following comments apply.

The application is acceptable and the notification has been made a part of the records for this file.

If you have any questions concerning the comments in this letter, you may contact Zenobia Jones at (703) 308-6198.

Sincerely,



Velma Noble
Acting Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510W)

CONCURRENCES

SYMBOL	7510W							
SURNAME	Z. Jones							OCT - 6 1997
DATE	10-2-97							



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

258904

Application for Pesticide - Section I

1. Company/Product Number 6836-108	2. EPA Product Manager V. Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lonza Carpet Sanitizer CS-202	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Lonza Inc. 17-17 Route 208 Fair Lawn, NJ 07410 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Updating label in accordance with PR Notices 95-1 & 95-2. Notification adds "Environmental Hazards" statement. Notification certification statement is attached.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must submitted		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Eliot I. Harrison	Title Agent for Lonza	Telephone No. (Include Area Code) (202) 393-8903
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Agent for Lonza	
4. Typed Name Eliot I. Harrison	5. Date 9/8/97	

Precautionary Statements
Hazards 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.

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.

ENVIRONMENTAL HAZARDS

(If the container is 5 gallons or greater use this statement).

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 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

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 CARPET SANITIZER CS-202

Carpet Sanitizing Concentrate for Extraction or Spin Bonnet Cleaning
Sanitizing-Deodorizing Cleaner
Carpet Extraction/Bonnet Concentrate
Effective as a sanitizing agent against odor causing bacteria for
Hospital, Institutional and Industrial Use

Active Ingredients

Octyl decyl dimethyl ammonium chloride	0.60%
Dioctyl dimethyl ammonium chloride	0.24%
Didecyl dimethyl ammonium chloride	0.36%
Alkyl (C14, 50%; C12, 40%; C16, 10%) dimethyl benzyl ammonium chloride	0.80%
<u>Inert Ingredients</u>	<u>98.00%</u>
	100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

PELIGRO

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Registration No. 6836-108
EPA Establishment No. 6836-IL-1
Net Contents

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

Lonza Carpet Sanitizer CS-202 should be an integral part of any carpet maintenance system. Routine application will not only clean the carpets, but sanitize and deodorize for a cleaner, longer lasting carpet.

Lonza Carpet Sanitizer CS-202 is a low foaming carpet shampoo formulated for use with extraction, bonnet cleaning, and carpet steam cleaning equipment.

Lonza Carpet Sanitizer CS-202 contains "twin chain" quaternary ammonium compounds to reduce and control the growth of gram negative and gram positive odor causing bacteria.

Lonza Carpet Sanitizer CS-202 is fortified with odor counteractants to neutralize unpleasant malodors. Recommended for use on wet cleanable synthetic fibers, but not recommended for use on wool carpets. Optimized for use on commercial washable synthetic fibers, but not recommended for use on wool carpets.

Lonza Carpet Sanitizer CS-202 effectively and economically lifts and removes greasy soil, resists resoiling, and utilizes "built-in" defoamers for more productive use.

Lonza Carpet Sanitizer CS-202 is a balanced formulation combining Lonza's true odor counteractants, a non-ionic synthetic detergent, a quaternary ammonium compound, organic chelating agents and synergizing builders...for effective carpet cleaning, sanitizing and counteracting of odors when used as directed.

Lonza Carpet Sanitizer CS-202 leaves no residue to promote resoiling and eliminates soil redeposition to vacuum pick-up tanks.

DIRECTIONS FOR USE

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

To Clean, Sanitize and Deodorize Carpets:

Steam Extraction: Vacuum carpet thoroughly. Mix two (2) ounces of Lonza Carpet Sanitizer CS-202 per gallon of water. Inject and extract as you would any steam cleaning shampoo.

Extraction: Vacuum carpet thoroughly. Mix two (2) ounces of Lonza Carpet Sanitizer CS-202 per gallon of water. Prespray onto the carpet at a rate of 1/3-1/2 gallon per 100 square feet and extract as you would other extract cleaning shampoos.

Spin Bonnet (Bonnet Buff) Cleaning: Vacuum carpet thoroughly. Mix four (4) ounces of Lonza Carpet Sanitizer CS-202 per gallon of water. Bonnet on carpet at rate of 200-300 sq. ft. per gallon.

Bonnet Cleaning: Vacuum carpet thoroughly. Mix four (4) ounces of Lonza Carpet Sanitizer CS-202 per gallon of water. Spray on carpet at rate of 200-300 sq. ft. per gallon.

Heavy Duty Spin Bonnet (Bonnet Buff) Cleaning: Vacuum carpet thoroughly. Mix sixteen (16) ounces of Lonza Carpet Sanitizer CS-202 per gallon of water. Spray on carpet at rate of 200-300 sq. ft. per gallon.

After cleaning, set carpet pile in one direction with a stiff brush (carpet pilator). Place aluminum foil under legs of furniture while carpet is drying. Over wetting can cause shrinking of carpet. Manufacturer assumes responsibility for over-wetting or misuse.

Note: Test color fastness of carpet before use. Apply diluted cleaner to a small concealed spot, then rub with clean white cloth. If color transfers to cloth or changes, a water base product should not be used.

(Note:) Not recommended for use on Stain-Resistant Nylon Carpets. Consult carpet manufacturer's warranty and maintenance instructions for proper use.