

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



Office of Pesticide Programs

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

AUG 10 2010

Subject: Lonza Carpet Sanitizer CS-202
Registration No.: 6836-108
Amendment Dated: January 14, 2010
Date Received: May 12, 2010
Submission #: 874757

Dear Ms. Holcombe,

The following amendment, submitted in connection with registration under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable:

Proposed Amendment

- Add optional barcode, "country of origin" statement and "manufactured in" statement;
- Update the Storage and Disposal language per PR Notice 2007-4;

General Comments:

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Velma Noble PM Team 31 at (703) 308-6233 or Jamil Mixon at (703) 308-8032.

Sincerely,

Velma Noble,
Product Manager, Team 31
Regulatory Management Branch
Antimicrobials Division (7510P)

Enclosure: Stamped Label

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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 HOME, HOSPITAL, INSTITUTIONAL AND INDUSTRIAL USE

[LEMON] [FLORAL] [PINE] [CAMPHOR] [FRESH] [CITRUS] [MINT] [SCENT] [SCENTED] [FRAGRANCE]
[ODOR]

Active Ingredients:

Octyl decyl dimethyl ammonium chloride	0.60%
Dioctyl dimethyl ammonium chloride	0.24%
Didecyl dimethyl ammonium chloride	0.36%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	0.80%
Other Ingredients	98.00%
Total	100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

See (side)(right)(left)(back) panel for Precautionary Statements and First Aid

EPA Reg. No. 6836-108
EPA Est. 6836-IL-1
Net Contents (as per container size)
[Country of origin (insert country)]
[Manufactured in (insert country)]
[Barcode]

Manufactured by:

LONZA INC., 90 Boroline Road, Allendale, NJ 07401

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 10 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, this pesticide,
registered under EPA Reg. No. **6836-108**

LONZA CARPET SANITIZER CS-202
EPA REG. NO. 6836-108
EPA Stamped Label 8-2-05; Draft 1-14-10

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

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield or safety glasses) and protective gloves when handling. Harmful or fatal if swallowed or absorbed through skin. Avoid contamination of food. Remove contaminated clothing and wash clothing before reuse.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

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

(Note to reviewer: If the container is 5 gallons or greater, the following statements will be used.)

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.

RECEIVED
STATE OF CALIFORNIA
DEPARTMENT OF PESTICIDE CONTROL
SAN FRANCISCO, CALIFORNIA

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.
- is a low foaming carpet shampoo.
- is formulated for use with extraction, bonnet cleaning and carpet steam cleaning equipment.
- contains "twin chain" quaternary ammonium compounds to reduce and control the growth of gram negative and gram positive odor causing bacteria.
- sanitizes by controlling the growth of odor-causing bacteria.
- 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.
- effectively and economically lifts and removes greasy soil, resists resoiling, and utilizes "built-in" defoamers for more productive use.
- leaves no residue to promote resoiling and eliminates soil redeposition (to vacuum pick-up tanks).

Use LONZA CARPET SANITIZER CS-202 in:

- Athletic facilities
- Barber shops
- Colleges
- Day care centers
- Dental offices
- Exercise facilities
- Homes
- Hospitals
- Hotels
- Industrial areas
- Institutional areas
- Medical offices
- Motels
- Nurseries
- Office buildings
- Restaurants
- Schools
- Transportation terminals

(Note to reviewer: For Nonrefillable Containers, Container is one gallon or less, Label has Household or Residential Uses)

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to children.

Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for recycling if available.

(or)

Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for reconditioning if appropriate.

(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.

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 no responsibility for over wetting or misuse.

HOUSEHOLD: Vacuum carpet thoroughly. Mix two (2) ounces of LONZA CARPET SANITIZER CS-202 per gallon of water. Spray on carpet but do not overwet. Allow to air dry. Place aluminum foil under legs of furniture while carpet is drying. Over wetting can cause shrinking of carpet. When dry, vacuum as usual.

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

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