



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

Date of Issuance:

Number:

6836-330

JUL 9 2008

Term of Issuance:

Unconditional

Name of Pesticide Product:

Carboquat CM-50

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lonza, Inc.
90 Boroline Road
Allendale, NJ 07401

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product (OPP Decision No. D-385959) is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Revise the "EPA Registration Symbol to read, "EPA Reg. No. 6836-330".

Signature of Approving Official:

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

Date:

JUL 9 2008

CONCURRENCES

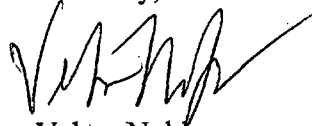
| SYMBOL | SURNAME | DATE |
|--------|---------|-------|
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3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Should you have any questions regarding this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,



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

Enclosure: Stamped Label
Exposure DER

CONCURRENCES

| | | | | | | | |
|---------|--|--|--|--|--|--|--|
| SYMBOL | | | | | | | |
| SURNAME | | | | | | | |
| DATE | | | | | | | |

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER! CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Do not get in eyes, on skin or on clothing. Do not breathe vapor. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Harmful if absorbed through skin. Wear protective eyewear (goggles or face shield), protective clothing and protective (rubber or chemical resistant) gloves. Wear a respirator with an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-TC14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.

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

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

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.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR FLAME!

Carboquat CM-50
EPA Reg. No. 6836-

CARBOQUAT[®] CM-50

**PRESERVATIVE
FOR INDUSTRIAL AND
COMMERCIAL USE**

Active Ingredients:

| | |
|--|---------------|
| Didecyl dimethyl ammonium carbonate and Didecyl dimethyl ammonium bicarbonate..... | 50.0% |
| Other Ingredients:..... | 50.0% |
| Total: | 100.0% |

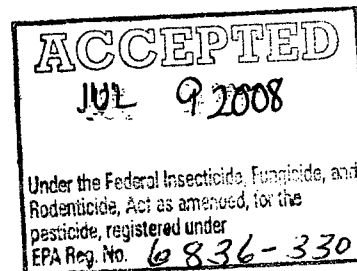
KEEP OUT OF REACH OF CHILDREN

DANGER

EPA Registration No. 6836-
EPA Establishment No. 6836-IL-01
Net Weight (As marked on container)

Emergency Contact Number: (_____)

Manufactured by:
Lonza Inc.
90 Boroline Road
Allendale, NJ 07401



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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.

CARBOQUAT® CM-50 is a concentrated (biocide) (antimicrobial) (antifungal agent) for use in industrial and commercial products.

CARBOQUAT® CM-50 inhibits the Growth of Fungi in Paper, Wallboard (Drywall and Gypsum Board) Paperboard and Ceiling Tiles.

CARBOQUAT® CM-50 will inhibit fungal, mold, and mildew growth, which causes discoloration, odor and degradation in paper, wallboard (drywall and gypsum board) paperboard and ceiling tiles. **Do not use CARBOQUAT® CM-50 in the manufacture of paper and paperboard products that may contact food.**

Application Instructions

PAPER, WALLBOARD (DRYWALL AND GYPSUM BOARD) AND PAPERBOARD

Add **CARBOQUAT® CM-50** to the white water or stock at rates of 2.0 to 40.0 pounds active ingredient per ton of dry fiber in paper, wallboard or paperboard. Alternatively, application may be made at the size press, water box, or as a coating at a rate of 2.0 to 20.0 lbs. active ingredient per ton applied to the paper. **CARBOQUAT® CM-50** may also be applied to the gypsum core of wallboard to inhibit the growth of fungi. Apply 2.0 to 20.0 lbs. active ingredient per 1,000 lbs of formulation, i.e. wet slurry.

Only apply CARBOQUAT® CM-50 by metering pump or an equivalent closed system.

Ceiling Tiles

To inhibit the growth of fungi, mold and mildew in ceiling tiles and in mineral-based building materials used in the manufacture of ceilings, add 2.0 to 20.0 pounds active ingredient per 1,000 pounds of formulation (i.e. wet slurry or coating). **CARBOQUAT® CM-50** can be added at any time during the formulation procedure.

Only add CARBOQUAT® CM-50 by metering pump or an equivalent closed system.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Do not store on side. Avoid creasing or impacting of side walls.

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.

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.