

MAR 03 1989

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

Attention: Joe Conti

Gentlemen:

Subject: Barquat MS-100
EPA Registration No. 6836-29
Your Application Dated June 22, 1988

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling.

1. In the Statement of Practical Treatment section, revise "If swallowed, immediately give 3-4 glasses of milk; if unavailable, give water" to read:

If swallowed, promptly drink a large quantity of egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

2. Place the signal word "DANGER" immediately below the statement "Keep Out of Reach of Children."

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

50270; I:DeLaney; L-8; KENCO; 2/9/89; 3/27/89; CT:VO; EK; aw


CONCURRENCES

SYMBOL								
SURNAME								
DATE								

2/3
-2-

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,

John H. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosure

BARQUAT® MS-100

For the Manufacture, Repackaging or Formulation of Microbiocides
Active Ingredient: n-Alkyl (C14-95Z, C12-3Z, C16-2Z) Dimethyl Benzylammonium Chloride Dihydrate 100.0Z

CAS. NO. 139-08-2

DANGER

Net Weight 100 Pounds

KEEP OUT OF REACH OF CHILDREN

EPA Reg. No. 6836-
EPA EST No. 6836-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE. Causes severe eye and skin damage. Harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear safety glasses and rubber gloves. Wash thoroughly with soap and water after handling. Avoid contamination of food.

STATEMENT OF PRACTICAL TREATMENT

For eyes and skin flush with plenty of water for at least 15 minutes. (Eyes must be held open). Call a physician immediately. Remove contaminated clothing and wash before reuse. If swallowed, immediately give 3-4 glasses of milk; if unavailable, give water. Do not induce vomiting. Call a physician.

NOTE TO PHYSICIANS: 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. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

FOR HELP IN A CHEMICAL EMERGENCY, CALL CHEMTREC: 800-424-9300
BEFORE USING CONSULT MATERIAL SAFETY DATA SHEET

PHYSICAL OR CHEMICAL HAZARDS
DO NOT USE OR STORE NEAR HEAT OR FLAME!

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Barquat MS-100 is a concentrate for formulating purposes only. Use only in accordance with the directions in the Technical Bulletin from the manufacturer.

NOTE: This product should not be used or compounded with any reducing or oxidizing agents (such as calcium hypochlorite, solid perchlorate, or nitric acid) since such mixtures may be explosive. Do not use in conjunction with soap or any anionic wetting agent. In preparing packaging mixes containing Barquat MS-100 use special precautions for handling powdered materials likely to create dust. Use an exhaust fan to keep dust away from operators.

STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage or disposal.
- Do not store on side.

CONTAINER DISPOSAL

Completely empty liner by shaking and tapping sides and bottom to loosen clink residue into application equipment. Then dispose of liner in a sanitary land if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose in the same manner.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide mixtures is a violation of Federal Law. If these wastes cannot be disposed of label instructions, contact your State Pesticide or Environmental Control Agency representative or the nearest EPA Regional Office for guidance.

FAIR LAWN, NJ

MAPLETON, IL

PASADENA, TX

LONG BEACH, CA

WILLIAMSPORT, PA