

MAY 31 1989

Mason Chemical Company  
5253 West Belmont Avenue  
Chicago, IL 60641

Attention: Marc Mason  
General Manager

Gentlemen:

Subject: Maquat DS 1412-10%  
EPA Registration No. 10324-25  
Your Submission Dated May 16, 1989

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment.
  - a. Delete the sanitizer claims from the label.
  - b. Revise "FIRST AID" to read "Statement of Practical Treatment."
  - c. Delete the letter "s" from the statement Active Ingredients.
  - d. Delete Phenol Coefficients.
  - e. Revise the referral statement to read "See left panel for additional precautionary statements."
  - f. Add the misuse statement:

It is a violation of Federal law to use this product inconsistent with its labeling.

57202:I:Lee:L-8:KENCO:05/26/89:07/10/89:CL:VO:CL

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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- q. Include method of application (first paragraph) (Disinfection section) e.g., by mop, sponge, cloth.
  - h. Include the 10-minute contact time for disinfection.
  - i. Include the statement "to wet all surfaces thoroughly."
  - j. Include a statement to prepare a fresh solution for each day's use if the solution becomes diluted or soiled (Disinfection section).
  - k. Include a statement for the necessity of removal of gross filth or heavy soil (Disinfection section).
2. Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.
  3. A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Valdis Goncarovs at (703) 557-3663.

Sincerely yours,

John H. Lee  
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAY 31 1989

Under the provisions of the Federal  
Registration Act, this product is  
registered under EPA Reg. No. 10324-25

10324-25

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

**KEEP OUT OF REACH  
OF CHILDREN.**

**DANGER**

**CORROSIVE**

Causes severe 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. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS**

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

**FIRST AID**

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

**NOTE TO PHYSICIAN**

Probably mucosal damage may contraindicate the use of gastric lavage.

Net Contents

Batch No.

**KEEP FROM FREEZING**  
Do not reuse empty container.  
When empty, reuse and destroy.

**MAQUAT  
DS 1412-10%**

**DISINFECTANT**

**DETERGENT • DEODORIZER •  
GERMICIDE • BACTERICIDE**

**ESPECIALLY PREPARED FOR:  
RESTAURANTS, SCHOOLS, HOSPITALS,  
INSTITUTIONS, HOTELS & MOTELS**

**ACTIVE INGREDIENTS:**

n Alkyl, (50% C., 40% C., 10% C.)  
Dimethyl Benzyl Ammonium Chloride 10.0%

**INERT INGREDIENTS:**

TOTAL 90.0%  
100.0%

Brand Constituents: Staphylococcus aureus 75, Salmonella typhimurium 50

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

(See first aid & other precautions on left panel)

**Mason Chemical Company**

"The Quaternary Specialists"  
5253 WEST BELMONT AVENUE  
CHICAGO, ILLINOIS 60641  
312/282 0200  
OUTSIDE ILLINOIS  
1-800 362 1855



EPA Reg No 10324 25  
EPA Est No 10324 NJ 1

**DIRECTIONS FOR USE  
DO NOT MIX WITH ANY OTHER  
CLEANER OR DETERGENT**

**1. BATHROOM FIXTURES, SHOWERS, LOCKER ROOMS, PAINTED WALLS, ALL TYPES OF FLOORS, REFRIGERATORS, STOVES, SINKS & GARBAGE CANS:** Disinfect and deodorize, wash with solution of 1/2 oz. 1412-10% to each gallon of water. For light cleaning only, use 1/4 oz. MAQUAT DS 1412-10% for each gallon. Disinfect and clean heavily contaminated surfaces with 1/2 oz. MAQUAT DS 1412-10% to each gallon of water.

**3. LINENS, BEDSHEETS, DIAPERS, CLOTHING, ETC.:** To deodorize clothing and linens, wash and rinse, then immerse in solution containing 1 oz. MAQUAT DS 1412-10% to 2 gallons of water. To render diapers, bedsheets and other linens safe for reuse, the above solution must contain at least 4 oz. MAQUAT DS 1412-10% for each ten pounds of clothing. This treatment prevents development of odors from urine in fabrics during use.

**4. FLOORS, WALLS, GARBAGE CANS, REFUSE ROOMS, ANIMAL CAGES OR OTHER HARD-TO-REACH AREAS, CRACKS & CRACKS:** Use garden hose with spray attachment for lawns and shrubs (portable sprayers may also be used). To clean, disinfect and deodorize, spray entire area with solution of 1/2 oz. MAQUAT DS 1412-10% to 1 gallon of water. Let stand 10 minutes to loosen dirt. To clean and disinfect heavily contaminated surfaces, use 1 oz. MAQUAT DS 1412-10% to 1 gallon of water. It may be necessary to use a brush to remove debris from cracks and crevices. Spray again to rinse. Clean spray attachment after use.

**STORAGE AND DISPOSAL**

- 1. STORAGE INSTRUCTIONS**  
STORE IN ORIGINAL CONTAINERS AND PLACE IN A LOCKED STORAGE AREA.  
KEEP FROM FREEZING.  
DO NOT CONTAMINATE WATER, FOOD, OR FEED MATERIAL.  
STORAGE OR DISPOSAL
- 2. SPILL OR LEAK PROCEDURE**  
SMALL SPILLS MAY BE MOPPED UP OR FLUSHED AWAY WITH WATER OR ABSORBED ON SOME TYPE OF ADSORBENT MATERIAL AND INCINERATED.
- 3. PESTICIDE DISPOSAL**  
SECURELY WRAP ORIGINAL CONTAINER IN SEVERAL LAYERS OF NEWSPAPER AND DISCARD IN TRASH.
- 4. CONTAINER DISPOSAL**  
DO NOT REUSE CONTAINER (BOTTLE, CANS, JARS). RINSE THOROUGHLY BEFORE DISCARDING IN TRASH.