

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 27 1993

Mason Chemical Company
721 W. Algonquin Road
Arlington Heights, IL 60005

Attention: Marc Mason
General Manager

Subject: Product Name: Maquat MC1412-10%-W
EPA Registration No. 10324-43
Your Amendment Dated July 21, 1993

The amendment (correcting use dilutions) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you:

1. Make the following labeling changes below before you release the product for shipment bearing the amended labeling.

a. It is preferred that the Misuse statement be placed directly below the heading: Directions for Use.

b. Revise the heading: "water cooling systems" to read:
"Industrial and/or commercial recirculating cooling water towers"

c. Add the following additional instructions:
Use of the product in either public/municipal or single or multiple family private/residential potable/drinking water systems is strictly prohibited. Use of the product in any cooling water system that discharges effluent within 1/4 mile of either a public/municipal or single or multiple family private/residential potable/drinking water intake is strictly prohibited.

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

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS & DOMESTIC ANIMALS

KEEP OUT OF REACH OF CHILDREN

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 water unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer system without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

Do not use water containing residue from use of this product to irrigate crops used for food or feed. It is a violation to use this product in a manner inconsistent with its labeling.

INITIAL APPLICATION FOR RECIRCULATING WATER COOLING TOWERS AND Retort water systems (To A Clean System)

The dose should be poured into the sump of a system which is clean or in which growth is first noticed.

26.25 to 51.25 fluid ounces (20 to 40 ppm on an active quaternary basis) per 1000 gallons of contained water. When heavy algae growth is present, system will have to be cleaned manually.

SUBSEQUENT APPLICATION

6.65 to 19.25 fluid ounces (5 to 15 ppm on an active quaternary basis) per 1000 gallons of contained water.

The above directions are to be followed twice weekly or as needed.

If algae growth is noticeable, apply the initial dose.

MAQUAT MC1412-10%-W BEST AVAILABLE COPY

MAQUAT MC1412-10% for Control of Algae and Algal Slime Growth in Water Cooling Systems, and molluscs in once through fresh water cooling systems.

ACTIVE INGREDIENT: n-Alkyl (50% C12, 40% C11, 10% C10) dimethyl benzyl ammonium chloride 10%

INERT INGREDIENTS: 90% TOTAL 100%

Weight approx. 8 lbs./gallon

KEEP OUT OF REACH OF CHILDREN DANGER

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 use.

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

Probable mucosal damage may contraindicate the use of gastric lavage.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Mason Chemical Company "The Quaternary Specialists"

721 W Algonquin Rd Arlington Heights IL 60005 800.362.1455



E.P.A. Reg. No. 10324-43 E.P.A. Est. No. 10324-NJ-1

- ONCE 1. Wear safety glasses. 2. Add product directly to water. 3. Do not discharge into streams, rivers, lakes, ponds, or other bodies of water. 4. Do not use product in residential areas. 5. Avoid contact with skin and clothing. 6. Product is caustic and irritant.

STOR.

1. PROHIBIT DO NOT CO STORAGE (HIB) OC

2. STORAGE STORE IN LOCKED ST KEEP FROM

3. SPILL O SMALL SP AWAY WITH SORBENT M

4. PESTIC PESTICIDE PROPER D MIXTURE. LAW. IF TH THE USE CONTACT TAL CONT REPRESENT OFFICE FO

5. CONT TRIPLE RI RECYCLIN AND DISP OTHER P LOCAL AU