

PM 31 10324-89

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 10324-89	DATE OF ISSUANCE JAN 06 1997
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Maquat MC5814-80%	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
Mason Chemical Company 721 West Algonquin Road Arlington Heights, IL 60005		
NOTE: Changes in labeling formula 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 U.S. 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.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an indorsement or approval of this product by this 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 is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:		
1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.		
2. Make the labeling changes listed below before you release the product for shipment:		
a. Add the phrase "EPA Registration No. 10324-89".		
b. Revise "... flush the eyes with plenty of water..." to read:		
"...flush eyes or skin with plenty of water..."		
c. Place the misuse statement: It is a violation of Federal Law..." to appear directly below the heading: Directions for Use.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

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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.

Sincerely,

Marion Johnson
Product Manager (31)
Antimicrobial Program Branch
Registration Division (7505C)

Enclosures

**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.

**STATEMENT OF
PRACTICAL TREATMENT**

In case of contact, immediately flush the eyes 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

Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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 open flame.

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.

For Manufacturing Use Only

See Maquat MC 5814-8096 Technical Bulletin for additional product information and recommended uses.

Formulators using this product are responsible for EPA registration for their formulated products.

MAQUAT

MC 5814-8096

**For use by manufacturers only
in formulating microbicides,
disinfectants, sanitizers, & fungicides
and water treatment microbicides**

ACTIVE INGREDIENT

-Alkyl (58% C₁₄, 28% C₁₆, 14% C₁₂)
dimethyl benzyl ammonium chloride 80.0%

INERT INGREDIENTS: 20.0%

TOTAL: 100.0%

Weight Approx. 7.75 lb./gal.

KEEP OUT OF REACH OF CHILDREN DANGER

See left panel for additional precautionary statements.

Mason Chemical Company



"The Quaternary Specialists"
721 W. ALGONQUIN ROAD
ARLINGTON HEIGHTS, IL 60005
847/290-1621
TOLL FREE:
1-800-362-1855
E.P.A. Reg. No. 10324-
E.P.A. Est. No. 10324-IL-1

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Do not reuse empty container.

2. STORAGE INSTRUCTIONS

Store in original container. Keep from freezing.

3. SPILL OR LEAK PROCEDURES

Small spills may be mopped up, flushed away with water or absorbed on some absorbent material and incinerated. Large spills should be contained; the material then moved into containers and disposed of by approved methods for hazardous wastes.

4. 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 the user 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.

5. CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Batch No.

Net Contents

ACCEPTED
with COMMENTS
by EPA Letter dated

JAN 06 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended by the amendments, registration under EPA Reg. No.

10324-89

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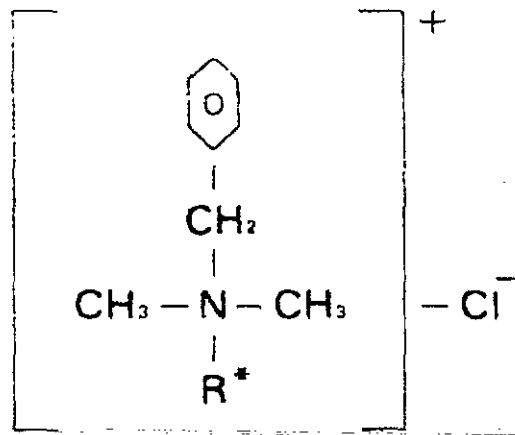


MASON CHEMICAL COMPANY

"The Quaternary Specialists"

Technical Bulletin

MAQUAT MC 58/14-80% E.P.A. No. 10324 -



ACCEPTED
with COMMENTS
to EPA Letter Patent

JAN 06 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, the pesticide registered under EPA Reg. No. 10324-89

Alkyl (58% C₁₄, 28% C₁₆, 14% C₁₂) dimethyl benzyl ammonium chloride

I. Statement of Ingredients:

Active Ingredient :
Alkyl (58% C₁₄, 28% C₁₆, 14% C₁₂) dimethyl benzyl ammonium chloride 80.0%

Inert Ingredients: 20.0%

Total: 100.0%

II. Chemical and Physical Properties

- A. Appearance: A clear to light straw in color - liquid
- B. pH (10% solution in distilled water): 6.0 - 9.0

- C. Compatibility: Maquat MC 58/14-80% is cationic and therefore incompatible with soap and anionic surfactants. It is compatible with nonionics and other cationics.
- D. Corrosion: At use dilution - is non corrosive to most plastics, natural rubber and monel metal. Corrosive to iron, bronze, brass, aluminum, lead, tin and copper.

III. Instructions for Formulations

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Formulators using this product are responsible for EPA and State registrations for their formulated products. All products in which a claim is made of germicidal, algaecidal, bactericidal nature are required to be registered with the Environmental Protection Agency in Washington, D.C.

NON-WARRANTY STATEMENT:

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for uses of our products should not be understood as recommendations that they be used in violation of any patents.