US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: REGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTATION 48.	DATE OF ISSUANCE
	TERM OF ISSUANCE	JAN 2 4 1996
	NAME OF PESTICIDE PRODUC	т
	Maquat 4450	-10%-S & W
ME AND ADDRESS OF REGISTRANT (Include ZIP code)		
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Mason Chemical Company 721 W. Algonquin Road L Arlington Heights, IL 60005	۲-	
OTE: Changes in labeling formula differing in substance l abmitted to and accepted by the Registration Division pric oduct always refer to the above U.S. EPA registration num	or to use of the label in commerc	
n the basis of information furnished by the registrant, the ne Federal Insecticide, Fungicide, and Rodenticide Act.	above named pesticide is hereb	by Registered/Reregistered under
copy of the labeling accepted in connection with this Re	gistration/Reregistration is ret	urned herewith.
egistration is in no way to be construed as an indorsement ealth and the environment, the Administrator, on his motion inde in accordance with the Act. The acceptance of any match is not to be construed as giving the registrant a right to y others. This product is conditional FIFRA section 3(c)(7)(A) provide 1. Submit/cite all data represent a representation of your product F Agency requires all registrants such data; and submit acceptable reregistration of your product u 2. Make the labeling chang release the product for shipment a. Add the phrase "EPA your label before you release the b. Revise th€ precauti	on, may at any time suspend or of ame in connection with the regis o exclusive use of the name or ed that you: equired for regist FIFRA section 3 (c) of similar produce e responses require ander FIFRA section ges listed below b t: A Registration No. he product for shi	ancel the registration of a pest- stration of a product ulder this to its use if it has been covered accordance with ration/ (5) when the ts to submit red for on 4. effore you 10324-88" to pment.
follows: Hazards to Human and	-	
DANGER Corrosive. Causes se get in eyes or on clothing. Wear thoroughly with soap and water a contaminated clothing and wash h c. Statement of Practic follows:	r goggles or face after handling. Re before reuse. cal Treatment shou	shield. Wash move Id read as
If in eyes: Call a phys flush with a gentle steady strea If swallowed. Drink pro Avoid alcohol.	am of water for 15	minutes.
ATTACHMENT IS APPLICABLE	<u> </u>	
IGNATURE OF APPROVING OFFICIAL 01		CATE /

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d. A copy of "The Label" is enclosed for your assistance.

Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed 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.

Marion J. Johnson, Jr Product Manager (31) Antimicrobial Program Branch Registration Division (7505C)

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PRECAU HUNAHY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN

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. If swallowed, drink promptly a large quantity of egg whites, gelatin solution; or if these are unavailable, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

CORROSIVE

Causes severe eye and skin damage. Do not get in eyes, on skin, or clothing. Remove conta-minated clothing and wash before reuse. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Harmful or fatal if swallowed. Avoid contamination of food.

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 EPA.

PHYSICAL OR CHEMICAL HAZARDS Do not mix with soap or anionic materials, z .

M/ JAT 4450- 10%-SandW

A Water Treatment Microbiocide for Recirculating Cooling Water Tower and Swimming Pools

ACTIVE INGREDIENT:

Didecyl dimethyl ammonium chloride 10.0% INERT INGREDIENTS: 90.0% TOTAL 100.0% Weight Approx 8.0 165/gal

KEEP OUT OF REACH OF CHILDREN

DANGER

See leftside panel for additional precautionary statements

Mason Chemical Company



"The Quaternary Specialists" 721 W. ALGONQUIN ROAD ARLINGTON HTS., IL 60005 708/290-1621 TOLL FREE: 1-800-362-1855

E.P.A. Reg. No. 10324-E.P.A. Est. No. 10324-IL-1

D' CTIONS FOR USE It is a violation of Fed le this product in a manner inco Do not use water con-

as from use of this product to irrigate

or feed. I or feed. Use of the product in either public/municipal or single or multiple fam potable/drinking water systems is strictly prohibited. Use of the product system that discharges effluent within X mile of either a public/municipal family private/residential potable/drinking water intake is strictly prohibite To control algae and bacterial alimes use thisproduct , as directed. feed. The frequency of addition of microblocide needed depends on m mize your use of this product T, follow this procedure.

INDUSTRIAL AND/OR COMMERCIAL 30 RECIRCULATING COOLING WATER TOWERS 1. Initially use - fluid ounces per 1,000 gallons of water to be treated (2 nary). Should the above dosage not give satisfactory results, us 1,000 gallons of water. Repeat the initial dose

1,000 gallons of water. Repeat the Initial does every seven days or increase the inequency if 2. When the above treatment level is successful, usel() to [5] fluid oun-of water to maximize efficiency. Repeat weekly as needed. Should go back to initial dosege.
Cooling towers that are inherently low in algae growth and bacteria cou-controlled by the lower rance of these dosages; slug fed every sa-appropriate amount of the second of these dosages; slug fed every sa-appropriate amount of these dosages; the fed every sa-n Sori@gallons of water, then Note, this product weights 3.0 ibs. per gallon (at 20°C). Should towe precisening is required.

Directions for Use

For. SWIMMING POOLS INITIAL DOSE: Add ... mid current Etic product . to 10,000 pool water. 26.25 6.25 MAINTENANCE DOSE: Add ... Thid current of this product.

gallons of pool water,

If pool has a visible algae growth, treat with initial dose. Vacuum hours to remove algae debrie. If visible algae are still present in repect this treatment procedure se necessary. When pool is fi algae, use the recommended maintenance dose.

Maintenance does should be added weekly. If high temperatures a has unusually heavy use, add maintenance dose more Maintenance dose should be added after a heavy or proion

If make-up water is added at the rate of pions than 10% per week o ty, add \$\$ huld curve lof. 6 h.s product for each 1,000 gallons of up water added.

When swimming season is over, add maintenance dose prior to This doe helps provide a measure of control of algoe growth dur months. This treatment will also help the servicing of the poo numed to use the following asseon.

For persistent algae or allme producing microorganiane growth, ounces of this product- into the alimmer with the litter pump n one mixtue, shit off the pump and allow the system to remain of The following day, re-start the filter pump and add $30^{-3/4}$ Sunces Productio the pool. Run the filter continuously for 24-48 hours, i eldes and bottom of pool frequently.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open Store only in original container. Do not reuse empty container. Keep thi storage sufficient to make it inaccessible to children or persons unternilia PESTICIDE DISPOSAL - Pesticide wastes are acutely hazardous, impr pesticide, spray mixture or rinaste is a violation of federal law. If th disposed of by use according to label instructions, contact your Statu-Pesticide in build in the large the barrowshift of the named Control Agency, or the Hazardous Waste Representative at the nearest i

guidence. CONTAINER DISPOSAL - (Larger than 1 gel.) - Triple rime (or equ recycling or reconditioning, or puncture and dispose of in a sanita procedures approved by state and local authorities. In addition, play disposed of by incineration, or if allowed by state and local authorities stay out of smoke. (1 gai, and smaller). Do not reuse amply container, Wi trach

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