

PM 32 10324-82

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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AUG 02 1995

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

Attention: Marc M. Mason  
General Manager

Subject: Product Name: Maquat 1.8-M  
EPA Registration No. 10324-82  
Your Amendment Dated July 19, 1995

The amendment (label update) 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. Delete the statement: General Classification

b. Delete the word: extremely (uppr left panel).

c. Add the following precautionary statement to the left panel:

Wash thoroughly with soap and water after handling.

d. Revise "Herpes simplex and Vaccinia on inanimate environmental surfaces " to read:

"Herpes simplex Type 1 and Vaccinia on hard nonporous inanimate environmental surfaces"

e. Delete the word: "Prevent" (upper left panel).

f. Delete the statement: Measures against circulatory shock, as well as oxygen, and measures to support breathing manually or mechanically may be used.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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g. Revise the statent: "Remove and wash contaminated clothing before reuse" to read:

"Remove contaminated clothing and wash before reuse."

h. Delete the word: "...etc..." (two locations-right panel)

i. The Pesticide Disposal section must be revised to conform to PR Notice 83-3.

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

3. Our records have been adjusted to reflect your product name change:

OLD PRODUCT NAME: IC CONTROL

NEW PRODUCT NAME: MAQUAT 1.8-M

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

If you have any questions concerning this letter, contact V. Goncarovs at 703-305-6663.

Sincerely,

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

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MAQUAT 1.8-M is an industrial cleaner which disinfects as it cleans. It is especially designed for schools, non-medical institutions and industry. A single application removes dirt and grime, disinfects, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors. When used as directed, the hard surface disinfecting action of MAQUAT 1.8-M will reduce the hazard of cross-contamination. MAQUAT 1.8-M is also an extremely effective one-step sanitizer for non-food contact surfaces.

When used as directed, MAQUAT 1.8-M will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

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

**DANGER**

KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes 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 if swallowed. Avoid contamination of food.

**Directions for Use**

**GENERAL CLASSIFICATION**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

MAQUAT 1.8-M is a proven "one-step" cleaner - disinfectant - sanitizer - fungicide - mildewstat - virucide in the presence of moderate amounts of organic soil.

Apply MAQUAT 1.8-M to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks and bedframes with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

**Disinfection** - To disinfect hard, non-porous surfaces, add 2 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes.

The activity of MAQUAT 1.8-M has been evaluated in the presence of 5% serum by the AOAC use dilution test and found to be effective against a broad spectrum of gram negative and gram positive organisms as represented by:

- |                         |                             |
|-------------------------|-----------------------------|
| Escherichia coli        | Salmonella typhi            |
| Salmonella choleraesuis | Klebsiella pneumoniae       |
| Staphylococcus aureus   | Salmonella schottmulleri    |
| Streptococcus pyogenes  | Shigella dysenteriae        |
| Serratia marcescens     | Brevibacterium ammoniagenes |

**MAQUAT 1.8-M**

**Disinfectant-Cleaner-Sanitizer  
Fungicide-Mildewstat-Virucide\*-Deodorizer  
with Organic Soil Tolerance for Schools,  
Industry, and Non-Medical Institutions**

**Active Ingredients:**

Octyl Decyl Dimethyl Ammonium Chloride . . . . .	0.54%
Dioctyl Dimethyl Ammonium Chloride . . . . .	0.27%
Didecyl Dimethyl Ammonium Chloride . . . . .	0.27%
Alkyl (C14, 50%; C12, 40%; C16, 10%)	
Dimethyl Benzyl Ammonium Chloride . . . . .	0.72%

Inert Ingredients: . . . . .	98.20%
<b>TOTAL:</b> . . . . .	<b>100.00%</b>

**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 reuse.

If swallowed, drink promptly a large quantity of milk, 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. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

**SEE LEFT PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS**

EPA Registration No. 10324-82  
EPA Establishment No. 10324-IL-1  
Net Contents

MANUFACTURED BY:

**MASON CHEMICAL COMPANY**

"THE QUATERNARY SPECIALISTS"

721 W. Algonquin Rd.  
Arlington Heights, IL 60005  
(708) 290-1621  
Toll Free:  
1-800-362-1855

ACCEPTED  
WITH COMMENTS  
AUG 02 1995

10324-82

Fungicide: Perfo  
MAQUAT 1.8-M  
mentagrophytes (o  
surfaces in areas  
areas, exercise are

Mold and Mildew  
At 2 oz./gallon MAQ  
of mold and mildew  
applied to hard, non  
instructions above).  
mildew growth retur

\*Virucidal Perfo  
At 2 oz. per gallon  
in the presence of 5  
the following viruses:  
Vaccinia, on inanim

Sanitizing-Non-  
floors, walls, tal  
levs! 30 second co  
sanitizing agent aga  
pneumoniae in the p  
porous environmen

**STORA**

- DO NOT CONT.
- FEED BY STOP
- OPEN DUMPIN
- DO NOT REUS

PESTICIDE DISF  
PESTICIDE, SPI  
THAT CANNOT  
INSTRUCTION  
ACCORDING TO  
PROCEDURES  
RESOURCE CO

CONTAINER DIS  
TRIPLE RINSE  
FOR RECYCLI  
DISPOSE OF IN  
INCINERATION  
AUTHORITIES.

GENERAL  
CONSULT FEDE  
AUTHORITIES  
PROCEDURES.