

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0066 Approval expires 2-28-95



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
**229527**

**Application for Pesticide - Section I**

1. Company/Product Number 10324-79	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Maquat 3,8-M	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Mason Chemical Company 721 W. Algonquin Road Arlington Heights, IL 60005 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

I certify that this notification is consistent with PR 95-1 and EPA regulations at 40 CFR 152.46 and that no other changes have been made to the labeling of this product. I further understand that if this notification is not consistent with the terms of PR Notice 95-1 and 40 CFR 152.46, then this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 1 qt., 1gal., 5 gal.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Mary Smolka	Title Regulatory Assistant	Telephone No. (Include Area Code) 1-800-362-1855
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Mary Smolka</i>	3. Title Regulatory Assistant	
4. Typed Name Mary Smolka	5. Date 8-9-95	

MAQUAT 3.8-M has been formulated to aid in the reduction of cross-contamination in institutions, schools and hospitals.

MAQUAT 3.8-M is a "one-step" disinfectant-cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed. MAQUAT 3.8-M is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, MAQUAT 3.8-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**  
**DANGER**  
**HAZARDS TO HUMANS**  
**AND 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. Wash thoroughly with soap and water after handling. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

**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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**Directions for Use**

**GENERAL CLASSIFICATION**

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

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

MAQUAT 3.8-M is a proven "one-step" cleaner - disinfectant - sanitizer - fungicide - mildewstat - virucide in the presence of moderate amounts of organic soil.

Apply MAQUAT 3.8-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, treated surfaces must remain wet for 10 minutes.

For Hospitals and Nursing Homes, add 2 oz. per gallon of water. The activity of MAQUAT 3.8-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:

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella choleraesuis
- Escherichia coli
- Serratia marcescens
- Klebsiella pneumoniae
- Enterobacter aerogenes
- Salmonella schottmulleri
- Streptococcus faecalis
- Shigella dysenteriae
- Brevibacterium ammonilagenes

**MAQUAT 3.8-M**

**Disinfectant-Cleaner-Sanitizer**  
**Fungicide-Mildewstat-Virucide\*-Deodorizer**  
**with Organic Soil Tolerance for Hospitals,**  
**Institutional and Industrial Use**

**Active Ingredients:**

Octyl Decyl Dimethyl Ammonium Chloride . . . . .	1.14%
Diocyl Dimethyl Ammonium Chloride . . . . .	0.57%
Didecyl Dimethyl Ammonium Chloride . . . . .	0.57%
Alkyl (C14, 50%; C12, 40%; C18, 10%)	
Dimethyl Benzyl Ammonium Chloride . . . . .	1.52%

**Inert Ingredients:**

96.20%

**TOTAL:** . . . . . 100.00%

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

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

EPA Registration No. 10324-79  
 EPA Establishment No. 10324-IL-1

**MASON CHEMICAL COMPANY**

"THE QUATERNARY SPECIALISTS"

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



**BEST COPY AVAILABLE**

For Schools, non-Use: At 1 oz. per excellent cleaning and against Staphylococcus, Escherichia coli. The suitable performance

**Fungicidal Perform**  
 MAQUAT 3.8-M at 1 against Trichophyton when used on surfaces rooms, shower and be

**Mold and Mildew C**  
 At 1 oz./gallon MAQUA of mold and mildew and to hard, non-porous instructions above). A mildew growth returns

**\*Virucidal Perform**  
 At 1 oz. per gallon use the presence of 5% of the following viruses: Vaccinia, on inanimate

**Sanitizing-Non-Fc**  
 floors, walls, table MAQUAT 3.8-M is a Staphylococcus aure presence of 5% serum surfaces. Treated sur

**STORAGE**

Do not contaminate w Open dumping is pro Do not reuse empty o storage sufficient to m unfamiliar with its pro

**PESTICIDE DISPOS**  
 hazardous. Improper d or rinse is a violation disposed of by use ac State Pesticide or E Hazardous Waste Res Office for guidance.

**CONTAINER DISPOS**  
 equivalent). Then of puncture and dispos procedures approved plastic containers m allowed by state and stay out of smoke. (1 container. Wrap conte

**NET CONTENTS:**