

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <b>229531</b>
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Application for Pesticide - Section I

1. Company/Product Number 10324-56	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Maquat 256	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 checked="" 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., 1 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 5-9-95	

**PRECAUTIONARY STATEMENTS DANGER**  
 Hazard to Humans and Domestic Animals

**KEEP OUT OF REACH OF CHILDREN. CORROSIVE.** Causes severe eye and skin damage. Do not get in eyes, 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.

**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 all contaminated clothing before reuse. If swallowed, drink promptly a large quantity of water. Call a physician.

**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 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**

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.

This detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance.

**Disinfection** - To disinfect hard inanimate surfaces (such as walls, floors, table tops) add 1/2 ounce detergent/disinfectant per gallon of water. Apply solution with mop, cloth, sponge, or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls, flush toilet, add 1/2 ounce detergent/disinfectant directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop making sure to get under the rim. Let stand for 10 minutes and flush.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

**Mildewstat** - Controls the growth of mold and mildew on pre-cleaned hard non-porous surfaces (such as floors, walls, table tops) add 1/2 ounce of this product per gallon of water. Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

**Sanitizer** - To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200 ppm active quaternary solution by adding 1 ounce to 5 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops) flood the area with 200 ppm solution or apply with a cloth or sponge making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils) immerse in 200 ppm solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

**MAQUAT 256**

**detergent/disinfectant**

Cleaner  
 Detergent  
 Deodorizer  
 Sanitizer  
 Disinfectant  
 Fungicide (against Pathogenic fungi)  
 Virucide  
 Mildewstat (on hard inanimate surfaces)

**ACTIVE INGREDIENTS:**

n-Alkyl (60%C <sub>14</sub> , 30%C <sub>16</sub> , 5%C <sub>12</sub> , 5%C <sub>18</sub> ) dimethyl benzyl ammonium chloride	6.25%
n-Alkyl (68%C <sub>12</sub> , 32%C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chloride	6.25%
<b>INERT INGREDIENTS</b>	<b>87.50%</b>
<b>TOTAL</b>	<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See left panel for additional  
 precautionary statements

E.P.A. Reg. No. 10324-56  
 E.P.A. Est. No. 10324-IL-1

**MASON CHEMICAL COMPANY**

"THE QUATERNARY SPECIALISTS"

721 W. ALGONQUIN ROAD  
 ARLINGTON HEIGHTS, IL 60005

708/290-1621

Toll Free

1-800-362-1855



NET CONTENTS

U.S. GALLONS

**BEST COPY AVAILABLE**

This product is a phosphate free detergent, degreaser, disinfectant, and sanitizer. It is used in homes, schools, food processing plants, and other facilities. Its importance in controlling the hazard of cross-contamination is well known.

This product when diluted at the rate of 1/2 ounce per gallon of water against the organism Pseudomonas aeruginosa. When used as directed, it is formulated for use on floors, sink tops, toilet bowls, tables, chairs, operating rooms, patient care facilities, general cleaning and disinfecting. In some cases, general cleaning and disinfecting are hard to keep fresh smelling and clean, toilet bowls, and any other microorganisms.

**Disinfection** - At 1/2 ounce per gallon dilution against the following: Pseudomonas aeruginosa, pneumonias, Salmonella schottmulleri, Streptococcus salivarius, Brevibacterium, Staphylococcus aureus, Enterobacter against the pathogenic fungi, Trichophyton.

**Virucidal Activity:** The product when diluted at the rate of 1/2 ounce per gallon of water exhibits effective activity against the common flu virus (representative of the common flu virus), Adeno virus type 2 (representative of the pox virus group), and Herpes virus (representative of the pox virus group). Effect is bactericidal, fungicidal, and virucidal. 1.5 or per 2 gallons in the presence of 1 minute contact time Maquat 256 was found to be effective.

**\*SPEICAL INSTRUCTIONS FOR CLEANING SURFACES/OBJECTS SOILED WITH BLOOD\***

Effective against HIV on pre-cleaned or blood/body fluids in health care settings or of soiling of inanimate surfaces/objects. Surfaces/objects likely to be soiled with blood for transmission of human immunodeficiency virus.

**Personal Protection:** Specific barrier protection with blood or body fluids are responsible for HIV transmission.

**Cleaning Procedure:** Blood and other body fluids should be removed from surfaces and objects before application of the disinfectant.

**Disposal of Infectious Materials:** Blood and other body fluids should be properly disposed of according to federal, state and local regulations.

**Contact Time:** Leave surfaces wet for 10 minutes for common type of viruses and bacteria.

**Mild and Mildewstat** - This product controls the growth of mold and mildew on hard non porous inanimate surfaces.

**Sanitization** - When used for sanitization of food contact surfaces, prepare 200 ppm active quaternary solution by adding 1 ounce to 5 gallons of water.

It is an effective sanitizer when diluted in water.

**STORAGE**

Do not contaminate water, food or feed. Prohibited. Store only in original container. This product under locked storage is not to be used by persons unfamiliar with its proper use. **PESTICIDE DISPOSAL** - Pesticide disposal of excess pesticide, spray, or other wastes cannot be disposed of in the trash. Contact your State Pesticide or Environmental Waste Representative at the nearest **CONTAINER DISPOSAL** - (Larger containers offer for recycling or reconditioning. In addition, plastic containers may be recycled. In some states and local authorities, by burning (smaller). Do not reuse empty containers.