

PM 32

10324-66

Page 172

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
229521

Application for Pesticide - Section I

1. Company/Product Number 10324-66	2. EPA Product Manager Ruth Douglas	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Defend	PM# 32	
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 checked="" type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 1qt., 1, 15, 55 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	

Cross-contamination is of major housekeeping concern in schools, medical institutions, and industry. Defend Disinfectant has been formulated to aid in the reduction of cross-contamination in these areas.

Defend Disinfectant is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed.

Defend Disinfectant is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, Defend Disinfectant 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 irritation. 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.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.

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.

Defend

Pine Oil Quaternary Disinfectant

Cleaner-Sanitizer-Fungicide-Mildewstat-Deodorizer With Organic Tolerance-For Medical And Non-Medical Use Areas*-Plus Disinfectant Hard Water-(400 ppm Calculated As CaCO₃) Tolerance-For Non-Medical Use Areas**-Hospital-Institutional-Industrial and School Use

Active Ingredients:

Octyl decyl dimethyl ammonium chloride	0.570%
Dioctyl dimethyl ammonium chloride	0.285%
Didecyl dimethyl ammonium chloride	0.285%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	0.760%
Pine Oil	2.500%

Inert Ingredients:	95.600%
	100.000%

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 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

FOR SALE, FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY

MASON CHEMICAL COMPANY



"The Quaternary Specialists"

721 W. Algonquin Road
Arlington Heights, IL 60005
708/209-1621
TOLL FREE:
1-800-362-1855

EPA Reg. No. 10324-66
EPA Est. No. 10324-NJ-1

Defend Disinfectant is a sanitizer-fungicide-mildewstat. Apply Defend Disinfectant to surfaces such as tables, chairs, a cloth, mop, or mechanical surfaces thoroughly wetted. For hard surfaces, a fresh water is required. Prepare a fresh water solution. Surfaces must remain wet for 10 minutes. **Disinfection-Non-Medical Use Areas****. At 2.5 oz. per gallon, Defend Disinfectant has been found to be effective against gram negative organisms as

Serratia marcescens
Salmonella typhi
Staphylococcus aureus
Salmonella Choleraesuis
Escherichia coli

Non-Medical Use Areas**

Defend Disinfectant has been found to be effective against blood serum and 400 ppm of *Salmonella choleraesuis* and *Staphylococcus aureus* at the use level. At this dilution, Defend Disinfectant is effective against *Pseudomonas aeruginosa*.

Fungicidal Control-At 2.5 oz. per gallon when used on surfaces in a shower and bath areas, etc., Defend Disinfectant has been demonstrated in the presence of hard water against *Trichophyton* and *Mold and Mildew Control*.

Defend Disinfectant will effectively remove the odors caused by the environmental surfaces. Test for 30 seconds. Let air dry.

Sanitizing Non-Food Contact Surfaces-At 1 oz. per gallon use on hard surfaces. Defend Disinfectant is effective against *Staphylococcus aureus* and non-porous environmental surfaces for 60 seconds. Let air dry.

Acceptable for use in federally regulated establishments must be followed. Avoid contact with eyes and mouth.

STORAGE

• DO NOT CONTAMINATE STORAGE OR DISPOSAL

• DO NOT REUSE EMPLOYERS

• RINSE EMPTY CONTAINERS AND DETERGENT AND

NET CONTENTS:

BEST COPY AVAILABLE