

10324-219

9/12/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

Megan Pletka  
Regulatory Consultant  
Technology Science Group, Inc  
1150 18<sup>th</sup> Street, Suite 1000  
Washington DC 20036

SEP 12 2013

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

SUBJECT: Maquat® Sani-Floor  
EPA Registration Number: 10324-219  
Application Date: August 13, 2013  
Receipt Date: August 13, 2013

Dear Ms. Pletka:

This letter acknowledges receipt of the notification identified above submitted under provisions of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended and PR Notice 98-10 and 40 CFR 152.46.

- To correct the existing label language and add optional language.

Based on a review of the submitted information, this notification is acceptable. A copy has been inserted in your file for future reference.

**General Comments**

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347-0199 or Velma Noble at (703) 308-6233.

Sincerely,

A handwritten signature in black ink, appearing to read "Velma Noble", written over a circular stamp or seal.

Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510P)



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

- Registration
- Amendment
- Other

OPP Identifier Number

**Application for Pesticide – Section I**

1. Company/Product Number <b>10324-219</b>	2. EPA Product Manager <b>Velma Noble</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>MAQUAT® Sani-Floor</b>	PM# <b>31</b>	
5. Name And Address Of Applicant (Include ZIP Code) <b>Mason Chemical Company</b> <b>721 W. Algonquin Rd.</b> <b>Arlington Heights, IL 60005</b>  <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**

- Amendment – Explain below.
- Final Printed labels in response to Agency letter dated \_\_\_\_\_
- Resubmission in response to Agency letter dated \_\_\_\_\_
- "Me Too" Application.
- Notification – Explain below.
- Other – Explain Below.

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

**Submission of label notification to correct label language and add optional claims. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152. 46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may subject to enforcement action and penalties under sections 12 and 14 of FIFRA.**

**Please send all correspondence to: Megan Pletka**  
**Technology Sciences Group, Inc.**  
**1150 18<sup>th</sup> St, NW Suite 1000**  
**Washington, DC 20036**

**Section III**

1. Material This Product Will Be Packaged In:					
Child Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container		
* Certification must be submitted			<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)		
			If "Yes" Unit Packaging wgt.    No. per Container	If "Yes" Unit Packaging wgt.    No. per Container	
3. Location of Net Contents Information: <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(S) Retail Container		5. Location of Label Directions: <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithographed <input type="checkbox"/> Pager glued <input 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 <b>Megan E. Pletka, Technology Sciences Group</b>	Title <b>Regulatory Consultant</b>	Telephone No. (Include Area Code) <b>(202) 828-8954</b>
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>Megan E. Pletka</i>	3. Title <b>Regulatory Consultant</b>	
4. Typed Name <b>Megan E. Pletka</b>	5. Date <b>August 13, 2013</b>	



Technology Sciences Group Inc.

1150 18<sup>th</sup> Street, Suite 1000  
Washington, DC 20036  
Direct: (202) 828-8954  
Fax: (202) 872-0745  
E-Mail: Mpletka@TSGUSA.com

**Megan E. Pletka**  
Regulatory Consultant

August 13, 2013

Ms. Velma Noble  
Antimicrobials Division  
Office of Pesticide Programs (7504P)  
Document Processing Desk (NOTIF)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, Virginia 22202

**RE: Mason Chemical Company: MAQUAT<sup>®</sup> Sani-Floor (10324-219)  
Notification to Correct Label Language and Add Optional Claims**

Dear Ms. Noble:

Technology Sciences Group Inc. (TSG), on behalf of Mason Chemical Company, is submitting the enclosed label notification to correct certain language found on the EPA approved MAQUAT<sup>®</sup> Sani-Floor label as well as adding optional language to the label.

The following items are included to support the enclosed notification for MAQUAT<sup>®</sup> Sani-Floor:

- 1) Application Form
- 2) Product Label – One Copy with Track Changes and Three Clean Copies

Please do not hesitate to contact me with any questions.

Sincerely,

*Megan E. Pletka*

Megan E. Pletka  
Consultant to Mason Chemical Company





EPA Reg. No. 10324-219  
EPA Est. No.

**MAQUAT® Sani-Floor**  
Net Contents: (Batch)(Lot)(No.) (Manufacturing Date))

721 W. Algonquin Road/Arlington Heights, IL 60005/1847-290/1621 or 800-362-1855

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING. Keep Out of Reach of Children.** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles or face shield, rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS**

(Only required for containers equal to or greater than 50 pounds.) 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 or local provincial government.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not mix with oxidizers, anionic soaps and detergents.

**First Aid**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

(Note to Reviewer: The use of an Emergency Contact Number is optional. Customer must be registered with the emergency contact company.)

For [(chemical)(and)(or)(medical)(and)(or)(environmental)] emergencies, call [name and number of emergency contact] ((hours of operation)(24 hours a day)(7 days a week)).

**Solid, Floor Sanitizer**

**For Use in Dairy, Food and Beverage Processing Industries**

**FOR INDUSTRIAL USE**

**ACTIVE INGREDIENTS:**

- Octyl Decyl Dimethyl Ammonium Chloride..... 0.3750%
- Didecyl Dimethyl Ammonium Chloride..... 0.1875%
- Diocetyl Dimethyl Ammonium Chloride..... 0.1875%
- Alkyl (C<sub>14</sub>, 50%; C<sub>12</sub>, 40%; C<sub>16</sub>, 10%) dimethyl benzyl ammonium chloride..... 0.5000%
- INERT INGREDIENTS:**..... 98.7500%
- TOTAL**..... 100.0000%

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**  
See (left)(side)(back)(panel) for additional precautionary and first aid.

(Note to Reviewer: This information has been verified per DOT regulations. It is NOT required to be on the label but is being requested by a customer.)

**Transportation Information**

**DOT Hazard Class:** Non Corrosive  
**DOT Proper Shipping Name:** Non-Regulated

(Note to Reviewer: These statements are optional unless required by Worker Protection Standards.)

**AVISO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.**

**WARNING: IF YOU CANNOT READ ENGLISH, ASK YOUR SUPERVISOR TO EXPLAIN THE APPROPRIATE DIRECTIONS FOR USE BEFORE WORKING WITH THIS PRODUCT.**

**NOTIFICATION**

Date Reviewed: 09/12/2013  
Reviewed By: E. D. G. [Signature]

This product is a water activated, time released, solid sanitizer specifically formulated to improve environmental sanitation on floors where wet conditions favor microorganism growth and cause sanitation concern.

### DIRECTIONS FOR USE

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

After cleaning and sanitizing equipment with an EPA registered product, apply this product evenly to the floor, at a rate of 1.2 – 2.4 grams per 929 cm<sup>2</sup> (1-2 oz per every 23.5 square foot). Product may be re-applied as needed during the production process. This product does not become active until it comes in contact with moisture on the floor.

This product was evaluated using the Non-Food Contact Surface Sanitizer Test and was proven to be effective against the following organisms:

*Enterobacter aerogenes* (ATCC 13048)  
*Enterobacter sakazakii* (ATCC 29544)  
*Escherichia coli* (ATCC 11229)  
*Escherichia coli* O103:K- H8 (ATCC 23982)  
*Escherichia coli* O111:H8 (BAA-184)  
*Escherichia coli* O121:K- H10 (ECL 38W)  
*Escherichia coli* O145:H28 (BAA 1652)  
*Escherichia coli* O157:H7 (ATCC 35150)  
*Escherichia coli* O26:H11 (BAA-1653)  
*Escherichia coli* O45:K- :H- (ECL 1001)  
*Klebsiella pneumoniae* (ATCC 4352)  
*Listeria monocytogenes* (ATCC 19117)  
Methicillin Resistant *Staphylococcus aureus* (MRSA) (ATCC 33592)  
*Salmonella enteritidis* (ATCC 4931)  
*Shigella dysenteriae* (ATCC 11835)  
*Shigella sonnei* (ATCC 25931)  
*Staphylococcus aureus* (ATCC 6538)  
*Streptococcus pyogenes* (ATCC 13315)  
Vancomycin Resistant *Enterococcus faecalis* – (VRE) (ATCC 51575)  
*Yersinia enterocolitica* (ATCC 23715)

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**PESTICIDE STORAGE:** Open dumping is prohibited. Store in original container in areas inaccessible to children.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance

### CONTAINER HANDLING:

**For non-refillable containers up to and including 5 gallons**  
Non-refillable container. Do not reuse or refill this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Then offer for recycling if available or dispose of empty container in a sanitary landfill or by incineration.

### For non-refillable containers over 5 gallons without liners

Non-refillable container. Do not reuse or refill this container. Completely empty container by tapping sides and bottom to loosen clinging particles. Then offer for recycling if available or dispose of empty container in a sanitary landfill or by incineration.

### For non-refillable containers over 5 gallons with liners

Non-refillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Then offer for recycling if available or dispose of in a sanitary landfill or by incineration. If container is contaminated and cannot be reused, dispose of it in a manner required for its liner.

### For refillable containers up to and including 5 gallons

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Then offer for recycling if available or dispose of empty container in a sanitary landfill or by incineration.

### For refillable containers over 5 gallons without liners

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, completely empty container by tapping sides and bottom to loosen clinging

particles. They offer for recycling if available or dispose of empty container in a sanitary landfill or by incineration.

**For refillable containers over 5 gallons with liners**

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Then offer for recycling if available or reconditioning if appropriate.

*(Note to Reviewer. The following may be used only if the supplemental registrant has obtained and NSF listing. Allowed on back or side panel only)*



or



or



(NSF Listed)

*(Insert 6-Digit NSF Listing Number Here)*

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