

10324-82

04/16/2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Mark M. Mason
General Manager
Mason Chemical Company
721 W. Algonquin Road
Arlington Heights, IL 60005

APR 16 2002

Subject: Maquat 1.8-M
EPA Registration No. 10324-82
Amendment dated: January 23, 2002
EPA Received date: January 24, 2002

Dear: Mr. Mark Mason,

The following amendment submitted in connection with registration under section 3(c)(7)(a) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable with the conditions listed below :

- Update Precautionary, First Aid and Disposal Statements for Maquat 1.8-M

Conditions:

1. Revised the Precautionary Statement language as follows: " **DANGER , Keep Out of Reach of Children.** Corrosive, Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear protective eyewear , clothing , and gloves (goggles, face shield, safety glasses and rubber gloves). Wash thoroughly with soap and water after handling and before eating drinking or using tobacco. Maybe fatal if absorbed through skin. Remove contaminated clothing and wash before reuse. "

2. Revised the Storage and Disposal Statement for containers sizes one gallon or less as follows: "Store in original container in a *locked storage* area inaccessible to children. Do not reuse empty container. Wrap container and discard in the trash."

General Comments

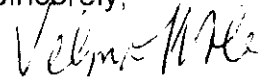
A stamped label is enclosed for your records. Please submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

CONCURRENCES							
SYMBOL	THIS (C)						
SURNAME	ALTON						

If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

If you have any questions regarding this letter, please contact Velma Noble at (703) 308-6233

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch1
Antimicrobial Divisions (7510c)

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

DANGER, Keep Out of Reach of Children. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get into eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

(If container is 5 gallons or larger the following statement must appear on the label)

ENVIRONMENTAL HAZARD

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.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix with oxidizers, anionic soaps and detergents

(If the container is greater than one gallon use the following storage and disposal statements)

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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 DISPOSAL (Larger than 1 gal.) - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. In addition, plastic containers may be disposed of by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(If container is one gallon or less use the following storage and disposal statements)

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to small children. Do not store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Wrap and discard in trash (or recycle).

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 16 2002
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No 10324-82

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%
Didecyl Dimethyl Ammonium Chloride..... 0.27%
Dioctyl Dimethyl Ammonium Chloride..... 0.27%
Alkyl (C₁₄, 50%; C₁₂, 40%; C₁₆, 10%)
dimethyl benzyl ammonium chloride..... 0.72%

INERT INGREDIENTS: 98.20%

TOTAL 100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER

See left panel for additional precautionary statements

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

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

MASON CHEMICAL COMPANY

"THE QUATERNARY SPECIALISTS"

721 W. Algonquin Road
Arlington Heights, IL 60005

847-290-1621

Toll Free:

1-800-362-1855

E.P.A. Reg. No. 10324-82

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



NET CONTENTS

BATCH NO

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This product 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 control the growth of mold and mildew and their odors. When used as directed, the hard surface disinfecting action of this product will reduce the hazard of cross-contamination. This product is also an effective one-step sanitizer for non-food contact surfaces.

When used as directed, this product 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.

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

DIRECTIONS FOR USE

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

Apply to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tiles, porcelain and bed frames with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. If mechanical spray is used, spray should be coarse. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when used solution becomes visibly dirty.

DISINFECTION – To disinfect hard, non-porous surfaces add 2 ounces per gallon of water. Treated surfaces must remain wet for 10 minutes.

The activity of this product 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:

<i>Brevibacterium ammoniagenes</i>	<i>Salmonella typhi</i>
<i>Escherichia coli</i>	<i>Serratia marcescens</i>
<i>Klebsiella pneumoniae</i>	<i>Shigella dysenteriae</i>
<i>Salmonella choleraesuis</i>	<i>Staphylococcus aureus</i>
<i>Salmonella schottmuelleri</i>	<i>Streptococcus pyogenes</i>

Fungicidal Performance

This product is effective against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, shower and bath areas, exercise areas and dressing rooms, at 2 ounces per gallon.

Mold and Mildew Control

At 2 ounces, per gallon this product will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

*Virucidal Performance

At 2 ounces per gallon use-level, this product was evaluated in the presence of 5% serum and found to be effective against the following viruses on hard non-porous inanimate environmental surfaces:

Herpes Simplex Type 1	Vaccinia Virus
Influenza A/Brazil,	

At 6.5 ounces per gallon in the presence of 5% blood serum and 400 ppm of hardness for a 10 minute contact time, this product was found to be effective against HIV-1 (AIDS Virus).

***SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES SOILED WITH BLOOD/BODY FLUIDS*.**

Effective against HIV in pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

Personal Protection: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks, or eye coverings.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

Disposal of Infectious Materials: Blood and other body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

Contact Time: Leave surfaces wet for 10 minutes.

Sanitizing-Non-Food Contact Surfaces (such as floors, walls and tables) At 5 ounces per 4.5 gallon use-level, 30 second contact time, this product is an effective sanitizing agent against *Staphylococcus aureus* and *Klebsiella pneumoniae* in the presence of 5% serum on porous and non-porous environmental surfaces.

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