

10324-106

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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04/18/2003



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

APR 18 2003

Elizabeth Tannehill
Regulatory Manager
Mason Chemical Company
721 W. Algonquin Road
Arlington Heights, IL 60005

Subject: Q-14
EPA Registration No. 10324-106
Amendment dated: January 21, 2003
EPA Received date: January 22, 2003

Dear: Ms. Elizabeth Tannehill,

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable with the following conditions.

Proposed Amendment

- Response to Agency letter dated October 30, 2002

Conditions

- As previously stated in the Agency letter dated October 30, 2002. You must include the following separate directions for use as a cleaner and deodorizer:

"To clean and deodorize: Dilute 1/2 oz per gallon of water. Apply to surfaces to be cleaned. Let air dry"

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Directions for use, 4th paragraph (typographical error) label should read:

" Apply this product to walls, floors, and other hard (inanimate) non-porous surfaces.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

General Comments

A stamped label is enclosed for your records. Please submit three copies (3) of your final printed label before distributing or selling the product bearing the revised labeling. If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section (e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

If you have any questions concerning this letter, please contact me 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. May be fatal if absorbed through skin. Harmful if swallowed. Harmful if inhaled. Avoid breathing spray mist. Do not get in eyes, on skin or in 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).

MAQUAT[®] MQ615-12.5%

**Highly Concentrated Germicide Based on a Unique Blend of Quaternaries
With Organic Soil Load Tolerance**

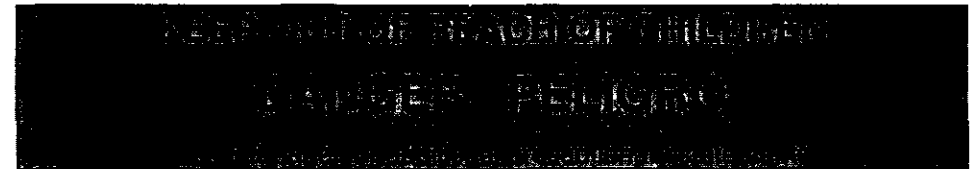
Disinfectant - Sanitizer - Fungicide
Mildewstat - Vi.icide* - Hospitals,
Institutional and Industrial Use.

ACTIVE INGREDIENTS:

Octyl Decyl Dimethyl Ammonium Chloride..... 3.750%
Dioctyl Dimethyl Ammonium Chloride 1.875%
Didecyl Dimethyl Ammonium Chloride 1.875%
Alkyl (C₁₄50%, C₁₂40%, C₁₆10%)
Dimethyl Benzyl Ammonium Chloride 5.000%

INERT INGREDIENTS: 87.500%

TOTAL: 100.000%



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. 10324-106

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

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

APR 18 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
registered under EPA Reg. No.
10324-106

NET CONTENTS

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Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. This product is formulated for this problem area. It both cleans and disinfects effectively and is virucidal when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-contamination from environmental surfaces.

When used as directed, this product will deodorize toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and will inhibit the growth of mold and mildew and their odors when used as directed.

This product is economical to use because it is highly concentrated and should be handled with care.

DIRECTION 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. The product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

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

Apply this product to walls, floors and other hard (inanimate) not-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 solution becomes visibly dirty.

DISINFECTION – To disinfect hard, non-porous surfaces, add ½ oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At this use-level, this product is also virucidal and fungicidal.

SANITIZING – To sanitize porous or non-porous, non-food contact surfaces, add ¼ oz. per gallon of water.

½ oz. per gallon use-level. The broad spectrum activity of this product has been evaluated in the presence of 5% serum and found to be effective against the following by the AOAC Use-Dilution test

Pseudomonas aeruginosa
Salmonella Choleraesuis
Klebsiella pneumoniae
Salmonella schottmuelleri
Shigella dysenteriae

Staphylococcus aureus
Escherichia coli
Enterobacter aerogenes
Streptococcus faecalis
Brevibacterium ammoniagenes

AOAC Fungicidal Test. 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, dressing rooms, etc. Refer to Disinfection directions for use.

Mildewstatic Performance. At ½ oz. 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). Preclean surface before use. Allow to dry on surface and repeat when mildew growth returns.

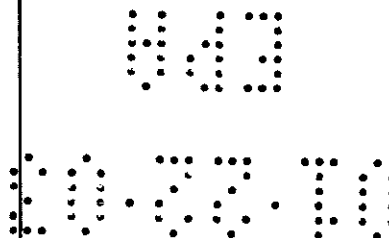
Virucidal Performance. *At ½ oz. per gallon use-level, 10 minute contact time, this product was evaluated in the presence of 10% serum and found to be effective against the following viruses on inanimate environmental surfaces.

Herpes Simplex (a member of the virus family that causes infectious mononucleosis)
Vaccinia (representative of the pox viruses)
Influenza A2 (the Hong Kong flu virus)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 18 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 10324-106



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