

PM31

10324-72

4/7/98

1/2

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 7 1998

Mason Chemical Company
721 West Algonquin Road
Arlington Heights, IL 60005

Subject: Maquat 615 - HD
EPA Registration No. 10324-72
Amendment Dated September 4, 1997

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy of the label is enclosed for your records.

Please refer to the "Efficacy Evaluation" for comments pertaining to the label. Please submit one (1) copy of the finished printed label before this product is released for shipment.

If you have any questions concerning the comments in this letter, you should contact Zenobia Jones at (703) 308-6198.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510W)

CONCURRENCES

SYMBOL	7510W						
SURNAME	Z. Jones						
DATE	4-9-98						

PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS
& DOMESTIC ANIMALS

KEEP OUT OF REACH OF CHILDREN
CORROSIVE

Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Harmful or fatal if swallowed or absorbed through skin. Avoid contamination of food. Remove contaminated clothing and wash before reuse.

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.

A proven "one-step" disinfectant cleaner - sanitizer - fungicide - mildewstat - virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, 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 use solution becomes visibly dirty.

Disinfection: To disinfect, hard, non-porous surfaces, add 0.5 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. The activity has been evaluated in the presence of 5% serum and 400 ppm hard water 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>Pseudomonas aeruginosa</i>	<i>Shigella dysenteriae</i>
<i>Staphylococcus aureus</i>	<i>Brevibacterium ammoniagenes</i>
<i>Salmonella choleraesuis</i>	<i>Salmonella typhi</i>
<i>Escherichia coli</i>	<i>Serratia marcescens</i>
<i>Streptococcus pyogenes</i>	<i>Corynebacterium ammoniagenes</i>
<i>Klebsiella pneumoniae</i>	<i>Enterococcus faecalis</i>
<i>Enterobacter aerogenes</i>	<i>Staphylococcus aureus</i> (Methicillin Resistant)
<i>Salmonella schottmueleri</i>	<i>Campylobacter jejuni</i>
<i>Streptococcus faecalis</i>	

MAQUAT 615-HD

Disinfectant-Cleaner-Sanitizer-Fungicide
Mildewstat-Virucide*-Deodorizer
for Hospitals, Institutional and Industrial Use
Effective in hard water up to 400 ppm hardness
(calculated as CaCO₃) in the presence of 5% serum
contamination

Active Ingredients:

Octyl decyl dimethyl ammonium chloride	6.510%
Diocetyl dimethyl ammonium chloride	3.255%
Didecyl dimethyl ammonium chloride	3.255%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	8.680%

Inert Ingredients:	78.300%
Total:	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.

ACCEPTED

SEE LEFT PANEL with COMMENTS

in EPA Letter Dated:

FOR ADDITIONAL PRECAUTIONARY STATEMENTS

E.P.A. Reg. No. 10324-72
E.P.A. Est. No. 10324-IL-1
NET CONTENTS

APR - 7 1988
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

MASON CHEMICAL COMPANY 10324-72

"THE QUATERNARY SPECIALISTS"
721 W. ALGONQUIN ROAD
ARLINGTON HEIGHTS, IL 60005
847/290-1621
TOLL FREE:
1-800-362-1855

FUNGICIDAL PERFORMANCE

This product at 0.75 oz. per gallon is an effective fungicide against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities. This product is also effective against *Candida albicans* at 0.75 oz. per gallon. Treated surfaces must remain wet for 10 minutes.

Mold and Mildew Control. At 0.5 oz./gallon.

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 0.5 oz. per gallon use level.

Was evaluated in the presence of 5% serum and 400 ppm hard water and found to be effective against the following viruses: Influenza A/Brazil, Herpes simplex Type 1 and Vaccinia on hard non-porous inanimate environmental surfaces.

At 0.5 oz. per 1 gallon in the presence of 5% blood serum and 400 ppm of hardness for 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/OBJECTS SOILED WITH BLOOD/BODY FLUIDS*

Effective against HIV on pre-cleaned environmental surfaces/objects previously soiled with blood/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, tables, etc.) At 0.5 oz. per 5.5 gallon use level.

Is an effective sanitizer against *Staphylococcus aureus*, *Enterobacter aerogenes* and *Klebsiella pneumoniae* on hard porous and non-porous environmental surfaces. Treated surfaces must remain wet for 60 seconds.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. 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. (1 gal. and smaller). Do not reuse empty container. Wrap container and put in trash.

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry has been formulated to aid in the reduction of cross-contamination in these areas.

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

This product is an effective one-step sanitizer-cleaner for use on 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.