

PM 31

10324-64

9/23/98

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Mason Chemical Company  
721 W. Algonquin Road  
Arlington Heights, IL 60005

SEP 23 1998

Subject: Maquat 3.8-MN  
EPA Registration No. 10324-64  
Amendment Dated March 19, 1998

Attn: Marc Mason  
General Manager

The amendment referred to above, submitted in Connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. Please revise the label on the left panel, under trucidal performance which states "on inanimate environmental surfaces to read "on hard, nonporous environmental surfaces". A stamped copy of the label is enclosed for your records.

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) 308-6148.

Sincerely,



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

CONCURRENCES							
SYMBOL	7510W						
SURNAME	Zenobia Jones						
DATE	9-23-98						

This product has been formulated to aid in the reduction of cross-contamination in institutions, schools and hospitals.

This product is 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.

#### PRECAUTIONARY STATEMENTS

### DANGER

#### HAZARDS TO HUMANS AND 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. Wash thoroughly with soap and water after handling. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

#### DIRECTIONS FOR USE

#### GENERAL CLASSIFICATION

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.

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

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

**DISINFECTION** - To disinfect hard, non-porous surfaces, treated surfaces must remain wet for 48 minutes.

For Hospitals and Nursing Homes, add 2 oz. per gallon of water. 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:

*Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Escherichia coli*, *Salmonella choleraesuis*, *Klebsiella pneumoniae*, *Shigella dysenteriae*, *Brevibacterium ammonioferum*, *Enterobacter aerogenes*, *Staphylococcus aureus*, *Salmonella schottmuelleri*, *Bertrria marcescens*

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 10324-164

SEP 23 1998

## MAQUAT 3.8-MN

Disinfectant-Cleaner-Sanitizer-Fungicide-Mildewstat  
Virucide\* - Deodorizer with Organic Soil Tolerance  
For Hospitals, Institutional and Industrial Use

#### ACTIVE INGREDIENTS:

Octyl Decyl Dimethyl Ammonium Chloride	1.14%
Dioctyl Dimethyl Ammonium Chloride	0.57%
Didecyl Dimethyl Ammonium Chloride	0.57%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride	1.52%

#### INERT INGREDIENTS:

	96.20%
<b>TOTAL</b>	<b>100.00%</b>

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 egg whites, gelatin solution; or if these are not available, drink large quantities of water. Call a physician.

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

SEE LEFT PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

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. 10324-64  
E.P.A. Est. No. 10324-IL-1

NET CONTENTS

BATCH NO.

For Schools, Non-Medical Institutional and Industrial Uses: At 1 oz. per gallon of water. This product delivers excellent cleaning and germicidal effectiveness. It is effective against *Staphylococcus aureus*, *Salmonella choleraesuis* and *Escherichia coli*. The same AOAC tests used above to confirm suitable performance for hospitals were used.

#### FUNGICIDAL PERFORMANCE

This product at 1 oz. per gallon is an effective fungicide against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

**Mold and Mildew Control** - At 1 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). Allow to dry on surface and repeat when mildew growth returns.

**\*Virucidal Performance** - At 1 oz. per gallon use level, this product was evaluated in the presence of 5% serum and found to be effective against the following viruses: Influenza A/Brazil Herpes Simplex and Vaccinia on inanimate environmental surfaces.

At 2 ozs. Per 1 gallon in the presence of 5% blood serum for a two 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 two minutes. This contact time will not control other common types of viruses and bacteria.

**Sanitizing-Non-Food Contact Surfaces** (such as floors, walls, tables, etc.) - At 1/2 oz. per gallon use-level. This product is an effective sanitizer agent against *Staphylococcus aureus* and *Klebsiella pneumoniae* in the presence of 5% serum on 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.

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