

ACCEPTED  
JAN 18 1995  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registration under  
EPA Reg. No. 10334-86

MAQUAT 2.56-M

**PRECAUTIONARY STATEMENTS**      **DANGER**  
Hazard to Humans and Domestic Animals

**KEEP OUT OF REACH OF CHILDREN. CORROSIVE.** Causes severe eye and skin damage. Do not get in eyes, 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.

**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 all contaminated clothing before reuse. If swallowed, give egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.

**NOTE TO PHYTICIAN**  
Probable mucosal damage may compromise the use of gastric lavage.

**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 mix, or residue in 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.

**Heavy Duty Disinfectant Cleaner Fungicide Molluscicide-Virucide\* Sanitizer**  
Deodorizer with Organic Soil Tolerance Plus Disinfectant Hard Water  
(400 ppm. Calculated as CaCO<sub>3</sub>) Tolerance  
For Non-Medical Use Areas\*\*

Hospital, Institutional, Industrial and School Uses

**ACTIVE INGREDIENTS**

Octyl decyl dimethyl ammonium chloride	8.766%
Dioctyl dimethyl ammonium chloride	8.384%
Didecyl dimethyl ammonium chloride	8.384%
AAyl (C <sub>12</sub> - 80%; C <sub>14</sub> - 4%; C <sub>16</sub> - 16%)	1.824%
dimethyl benzyl ammonium chloride	87.640%
<b>INERT INGREDIENTS</b>	<b>87.640%</b>
<b>TOTAL</b>	<b>100.000%</b>

EPA Reg No. 10324-86      EPA Est No. 48324-11-1

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

**Mason Chemical Company**  
"The Quaternary Specialists"  
721 W. ALDRICH BLVD.  
Arlington Heights, IL 60015  
708/280-1821  
TOLL FREE:  
1-800-367-1256

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This formulation is a heavy-duty disinfectant cleaner with cleaning efficiency. It 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 fungicidal, fungicidal and inhibits the growth of mold and mildew and kills scum when used as directed. This product is an effective one step sanitizer-cleaner for use on porous and non porous non-food contact surfaces in waters up to 400 ppm hardness.

**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 on any surface or instrument that (1) is introduced directly into the human body, teeth, 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 formulation is a proven "one step" cleaner-disinfectant-sanitizer-fungicide-mildewstat-fungicide in the presence of organic soil and 400 ppm hard water.

Apply this disinfectant to walls, floors and other hard (inanimate) surfaces such as tables, desks, countertops, sinks and bedframes with a cloth, mop or mechanical spray device. Surfaces must be sprayed until thoroughly wetted. For heavily soiled areas, preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty. Treated surfaces must remain wet for ten minutes.

**DISINFECTION**

**Non-Medical Use Areas** - Schools, Institutions and Industries - At 2 oz. per gallon use level. The activity of this disinfectant has been evaluated in the presence of 5% serum by the AOAC Use Dilution Method and found to be effective against a broad spectrum of gram positive and gram negative organisms as represented by:

- |                                |                                    |
|--------------------------------|------------------------------------|
| <i>Bacillus marcescens</i>     | <i>Proteus mirabilis</i>           |
| <i>Salmonella typhi</i>        | <i>Klebsiella pneumoniae</i>       |
| <i>Staphylococcus aureus</i>   | <i>Enterobacter aerogenes</i>      |
| <i>Salmonella choleraesuis</i> | <i>Salmonella choleraesuis</i>     |
| <i>Escherichia coli</i>        | <i>Shigella dysenteriae</i>        |
| <i>Streptococcus pyogenes</i>  | <i>Brevibacterium ammoniagenes</i> |

**NET CONTENTS:**

**DIRECTIONS FOR USE (Continued)**

**Non-Medical Use Areas** - At 3 oz. per gallon use level prepared in water up to 400 ppm hardness. The activity has been evaluated in the presence of both 5% blood serum and 400 ppm hard water against the above referenced organisms.

**For Hospitals and Nursing Homes** At 3 oz. per gallon use level. At this dilution, this disinfectant is effective against *Pseudomonas aeruginosa* as well as the broad spectrum organisms listed. The same AOAC tests used above were used to confirm suitable performance.

**Virucidal Performance.** At 2 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) virus, Herpes Simplex Type 1 and Vaccinia on inanimate environmental surfaces.

**FUNGICIDAL PERFORMANCE**

This product is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used at 2 oz. per gallon in areas such as locker rooms, dressing rooms, showers and bath areas, etc. *arctiae tectivae*.

**Mildewstatic Performance** - At 2 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.

**Sanitizing-Non-Food Contact Surfaces** - At 4 oz. per gallon use level, 30 second contact time, this product is an effective sanitizer in waters of up to 400 ppm hardness against *Staphylococcus aureus* and *Klebsiella pneumoniae* for both porous and non porous surfaces. For sanitizing non-food contact surfaces NO POTABLE WATER RINSE IS REQUIRED.

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