



010324-00072-041999

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Systems Integration Group, Inc.

PM31

4/19/99

1 of 2

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

APR 19 1999

Subject: Maquat 615-HD
EPA Registration No. 10324-72
Amendment Dated January 11, 1999

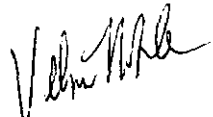
Attn: Marc M. Mason
General Manager

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with comments provided the directions for use for Citrus Canker control be more specific. The vehicle use should describe where in the vehicle the product is to be used, such as the steering wheel, dash board, seats or the places the product need to be used. A stamped copy of the label is enclosed for your records.

Submit one (1) copy of the final 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	4-19-99						

EPA Form 1320-1A (1/90)

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**PRECAUTIONARY STATEMENTS
DANGER**

**Hazards to Humans and Domestic Animals
KEEP OUT OF REACH OF CHILDREN. CORROSIVE.** Causes irreversible eye damage and skin burns. Harmful or fatal if swallowed. 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. Remove and wash contaminated clothing.

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 of this product 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>Streptococcus faecalis</i>
<i>Escherichia coli</i>	<i>Salmonella typhi</i>
<i>Salmonella choleraesuis</i>	<i>Klebsiella pneumoniae</i>
<i>Staphylococcus aureus</i>	<i>Shigella dysenteriae</i>
<i>Streptococcus pyogenes</i>	<i>Serratia marcescens</i>
<i>Enterobacter aerogenes</i>	<i>Salmonella schottmuelleri</i>
<i>Brevibacterium ammoniogenes</i>	<i>Enterococcus faecalis</i>
<i>Proteus mirabilis</i>	<i>Campylobacter jejuni</i>
<i>Comyobacterium ammoniogenes</i>	<i>Staphylococcus aureus</i> (Methicillin resistant)

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. 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.

CITRUS CANKER CONTROL

For prevention of Citrus Canker Disease through treatment of equipment. Effective against Xanthomonas campestris pv. vesicatoria (Citrus Canker) at 2000 ppm active quat. Treat all trucks, vehicles and equipment thoroughly at a dilution ratio of 1:108 (2000 ppm active quat). Treatment can be applied to field equipment, outer clothing, shoes, vehicles, tires and any other equipment taken into infested areas. To prevent the spread of Citrus Canker by this artificial means of transportation, treatments are made by trigger spraying, dipping or brushing, using maximum rate 2000 ppm quat. Clothing should be either thoroughly rinsed or laundered before reuse. Footwear should be rinsed before reuse.

Sanitizing-Non-Food Contact Surfaces (such as floors, walls, tables etc.) At 0.5 oz. per 5.5 gallon use-level, this product 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.

***Virucidal Performance:** 0.5 oz. per gallon use level, this product 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.

MAQUAT 615-HC

Disinfectant-Cleaner-Sanitizer-Fungicide-Mildewstat- Virucide*-
Deodorizer For Hospitals, Institutional and Industrial Use
Sanitizer (nonfood contact surfaces) for Harvesting & Handling
Equipment.
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%
Dioctyl 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:

TOTAL: 100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT.

If on skin: Wash with plenty of soap and water. Get medical attention.
If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
If swallowed: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol.

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. 10324-72
E.P.A. est. No. 10324-IL-1

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 19 1999

Under the Federal Insecticide,
Fungicide and Rodenticide Act
NET CONTENTS BATCH NO:
amended, for the pesticide,
registered under EPA Reg. No. 10324-72



At 0.5 oz. per 1 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/ OBJECTS - 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.

(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.

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

STORAGE AND DISPOSAL

STORAGE INSTRUCTIONS: 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.

(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. Discard in trash (or recycle).

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

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.

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