

APR 19 1993

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

Attention: Marc M. Mason
General Manager

Subject: Maquat 64
EPA Registration No. 10324-59
Your Submission Dated April 6, 1993

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you:

1. Make the following labeling changes below before you release the product for shipment bearing the amended labeling.

a. Add the following additional precautionary statement:

Wash thoroughly with soap and water after handling.

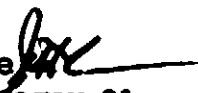
b. Delete the words: milk, concentrated

2. A release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

3. A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, contact V. Goncarovs at 703-305-6663.

Sincerely,

John H. Lee 
Product Manager 31
Antimicrobial Program Branch
Registration Division (H7505C)

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

BEST AVAILABLE COPY

PM31

10324-59

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals

DANGER

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes severe eye and skin damage. Do not get in eyes, skin or on clothing. 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, drink milk, 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.

DIRECTIONS FOR USE

is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

MAQUAT 64 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance.

Disinfection - To disinfect hard inanimate surfaces (such as walls, floors, table tops) add 2 ounces per gallon disinfectant per gallon of water. Apply solution with mop, cloth, sponge or mechanical sprayer. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls, flush toilet, add 2 ounce detergent/disinfectant directly to the bowl water. Swish bowl completely using a scrub brush or toilet ring making sure to get under the rim. Let stand for 10 minutes and flush.

On heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

Mildewstat - Controls the growth of mold and mildew on pre-cleaned hard non-porous surfaces (such as walls, floors, table tops) add 2 ounces of this product per gallon of water. Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

Sanitization - To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200ppm active quaternary solution by adding 2 ounces to 3 1/2 gallons of water.

Sanitize inanimate items (such as tanks, chopping blocks, counter tops) flood the area with 200ppm solution or apply with a cloth or sponge making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use.

Sanitize mobile items (such as drinking glasses, eating utensils), immerse in 200ppm solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution for use or more frequently as soil is apparent.

MAQUAT 64

detergent/disinfectant

Cleaner	Disinfectant
Detergent	Fungicide (against
Deodorizer	Pathogenic fungi)
Sanitizer	Virucide*
Mildewstat (on hard inanimate surfaces)	

ACTIVE INGREDIENTS:

n-alkyl (80% C14, 30% C16, 5% C12, 5% C18)	
dimethyl benzyl ammonium chloride	2.25%
n-alkyl (80% C12, 32% C14) dimethyl ethylbenzyl	
ammonium chloride	2.25%
INERT INGREDIENTS:	95.50%

TOTAL 100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See side panel for additional
precautionary statements

E.P.A. Reg. No. 10324-BB
E.P.A. Est. No. 10324-B-1



**Mason Chemical
Company**

"The Quaternary Specialists"
721 W. Algonquin Road
Arlington Heights, IL 60005
708-290-1621
1-800-362-1855

NET CONTENTS U.S. GALLONS

This product is a phosphate free concentrated detergent/disinfectant, and sanitizer. It has been designed specifically for use in other institutions where housekeeping is of prime importance in controlling disease.

The product when diluted at the rate of 2 ounces per gallon of water is effective against all requirements for hospital disinfection of inanimate hard surfaces such as walls, floors, sink tops, etc. It is also effective against bacteria, viruses, fungi, and protozoa.

In addition, this product disinfects those areas which generally are not cleaned, empty garbage bins and cans, toilet bowls, and any other area. **Disinfection** - At 2 ounces per gallon dilution, this product is effective against *Pseudomonas aeruginosa* PHO-10, *Escherichia coli*, *Klebsiella pneumoniae*, *Staphylococcus aureus*, *Streptococcus* spp., *Brevibacterium* spp., *Enterobacter* spp.

At this level the product is also fungicidal against the pathogenic fungi *Aspergillus* spp. **Virucide*** Activity: The product when used on environmental surfaces is effective against activity against influenza A2 / Japan (representative agent of fever blisters), Adenovirus type 2 (representative of the pox virus group).

Efficacy test have demonstrated that this product is an effective bactericidal (9% blood serum).

At 3cc. per 1 gallon in the presence of 5% blood serum and 400 ppm formalin is effective against HIV (AIDS Virus).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION WITH BLOOD/BODY FLUIDS

Effective against HIV in pre-cleaned environmental surfaces (table tops, walls, etc.) in which there is an exposed blood/body fluid, and in which the surface/objects likely to be soiled with the transmission of human immunodeficiency virus Type 1 (HIV-1) (AIDS).

Precaution: Specific barrier protection must be used to avoid contact with eyes, nose, mouth, or eye clothing.

Cleaning Procedures: Blood and other body fluids should be removed by blotting or wiping. The surface should then be cleaned with this product.

Disposal of Infectious Materials: Blood and other body fluids should be disposed of in accordance with local regulations for infectious waste disposal.

Contact Time: Leave surfaces wet for 2 minutes. This contact time is required for disinfection.

Mold and Mildewstat - This product controls the growth of mold and mildew on hard surfaces.

Sanitization - When used for sanitization of previously cleaned food contact surfaces, a 200ppm solution of this product is required.

It is an effective sanitizer when diluted in water up to 250 ppm (1:100 dilution).

STORAGE AND DISPOSAL

Do not contaminate water, food or feed. Open dumping is prohibited. Do not reuse empty container. Do not reuse empty container under locked storage sufficient to protect children or persons unfamiliar with the contents. **PESTICIDE DISPOSAL** - Pesticide materials which are hazardous, improper disposal of mixture or residue is a violation of Federal law. Pesticide wastes cannot be disposed of by incineration, contact your State Pesticide Control Agency, or the Hazardous Waste Management and Emergency Response (HWEM) for the nearest EPA Regional Office for **CONTAINER DISPOSAL** - (Larger than 55 gallons) - Then offer for recycling, reuse, or disposal in a manner approved by state or federal authorities. In addition, plastic containers may be incinerated, or if allowed by state or federal authorities, may be burned. If burned, stay out of smoke. Do not reuse empty container. Wash thoroughly.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 19 1993

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

10324-59