

10/2

APR 19 1993

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

Attention: Marc M. Mason
General Manager

Subject: Product Name: Maquat 128
EPA Registration No. 10324-58
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. Delete the word: Concentrated.

b. Add the following additional precautionary statement:

Wash thoroughly with soap and water after handling.

c. Delete: milk

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

CONCURRENCE Antimicrobial Program Branch							
Registration Division (H7505C)							
SYMBOL							
SURNAME							
DATE							

PM31

10324-58

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.

his 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.

Reinfection - To disinfect hard inanimate surfaces (such as walls, floors, table tops) add 1 ounce detergent/disinfectant per gallon of water. Apply solution with mop, cloth, sponge or mechanical sprayer as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls, flush toilet, add 1 ounce detergent/disinfectant directly to the bowl water. Scrub the bowl completely using a scrub brush or toilet mop making sure to get under the rim. Let stand for 10 minutes and flush.

For 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 floors, walls, table tops) add 1 ounce 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 1 ounce to 3 1/2 gallons of water.

To sanitize immobile 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.

To 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 daily or more frequently as soil is apparent.

BEST AVAILABLE COPY

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.

10324-58

MAQUAT 128

detergent/disinfectant

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

ACTIVE INGREDIENTS:

n-alkyl (10% C14, 30% C16, 5% C12, 5% C18)	
diallyl benzyl ammonium chlorides	4.50%
n-alkyl (88% C12, 32% C14) dimethyl ethylbenzyl	
ammonium chlorides	4.50%
INERT INGREDIENTS:	91.00%

TOTAL

100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for additional
precautionary statements

E.P.A. Reg. No. 10324-58
E.P.A. Est. No. 10324-R-1

**Mason Chemical
Company**

"The Quaternary Specialists"
721 W. Algona 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, fungicide, and sanitizer. This detergent/disinfectant has been designed for use on hard inanimate surfaces and other institutions where housekeeping is of prime importance.

This product when diluted at the rate of 1 ounce per gallon of water disinfects hard inanimate surfaces and meets all requirements for hospital disinfectant (EPA Reg. No. 10324-58). Such as walls, floors, table tops, etc. Larger areas such as operating rooms, patient care facilities and not cleaning and disinfecting.

In addition, this product disinfects those areas which generally are areas, empty garbage bins and cans, toilet bowls, and any other area. **Disinfection** - At 1 ounce per gallon dilution, this product exhibits effective disinfection against *Pseudomonas aeruginosa* ATCC 27853, *Escherichia coli*, *Staphylococcus aureus*, *Salmonella enteritidis*, *Streptococcus faecalis*, *Bacillus subtilis*, *Candida albicans*, *Enterobacter aerogenes*.

At this level the product is also fungicidal against the pathogenic fungi *Aspergillus fumigatus* and *Trichophyton mentagrophytes*. **Virucidal Activity:** The product when used at environmental levels exhibits effective virucidal activity against Influenza A2 / Japan (representative agent of Influenza). Adenovirus type 2 (representative agent of the pox virus group).

Efficacy - Test have demonstrated that this product is an effective disinfectant against HIV-1 (AIDS Virus).

At 100 ppm (1 ounce per gallon) in the presence of 5% blood serum and 400 ppm formalin, it is effective against HIV-1 (AIDS Virus).

"SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION OF SOILED WITH BLOOD/BODY FLUIDS"

Effective against HIV on pre-cleaned environmental surfaces (walls, floors, etc.) and other settings in which there is an expected outbreak of blood, and in which the surfaces are likely to be soiled with blood. Transmission of human immunodeficiency virus Type 1 (HIV-1) (AIDS).

Personal Protection: Specific barrier protection items to be used in disposable latex gloves, gowns, masks, or eye coverings.

Cleaning Procedures: Blood and other body fluids must be thoroughly removed by scrubbing.

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 solution wet for 3 minutes. This contact time is required for disinfection.

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

Sanitization - When used for sanitation of previously cleaned food contact surfaces, prepare 200ppm active quaternary solution by adding 1 ounce to 3 1/2 gallons of water.

It is an effective sanitizer when diluted in water up to 200 ppm hardness.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed. Open dumping is prohibited. Do not reuse empty containers. Under locked storage sufficient to make children or persons unfamiliar with its proper use. **PESTICIDE DISPOSAL** - Pesticide mixtures or residues are a violation of law. Wastes cannot be disposed of by use of incineration, contact your State Pesticide Control Agency, or the Hazardous Waste Disposal Unit, the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL** - (Larger than 5 gallons or equivalent). Then offer for recycling, puncture and dispose of in a sanitary procedure approved by state and local authorities. In addition, plastic containers may be incinerated, or if allowed by state and local authorities, burned. If burned, stay out of smoke. Do not reuse empty container. Wrap in plastic.