

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

FEB 08 1990

Mason Chemical Company
5253 W. Belmont Ave
Chicago, Illinois 60641

Attention: Marc Mason
General Manager

Subject: Maquat 64
EPA Registration No. 10324-59
Your Submission Dated 1-12-90

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below you release the product for shipment bearing the amended labeling:

- a. Revise: Herpes Simplex (causative agent of fever blisters and mononucleosis) to read Herpes Simplex Type 1 (causative agent of fever blisters).
- b. Under the heading "SPECIAL INSTRUCTIONS ..." change "Contact Time: Leave surface wet for 2 minutes" to read "Contact Time: Leave surfaces wet for 2 minutes. This contact time will not control other common type of viruses and bacteria."
- c. Add the word: Corrosive (upper left panel).
- d. Delete: General Classification.
- e. Delete: Measures against circulatory shock respiratory depression and convulsion may be needed.

BEST AVAILABLE COPY

59155:I:V.G.:L-13:KENCO:02/06/90:03/09/90:ka:vo:jh:ka

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

-2-

f. Revise:

... precleaning step is required and recommended.

to read:

... precleaning step is required.

g. Revise referral statement to read:

See side panel for additional precautionary statements.

h. Note that the "Pesticide Disposal statement is inadequate for the 5 gallon container you propose. Refer to PR Notice 83-3.

i. Revise: ... prevent and control mold and mildew ...

to read:

... controls the growth of mold and mildew ...

j. Revise: Influenza A₂ Asian

to read: Influenza A₂/Japan

k. Delete: ... buried in a safe place

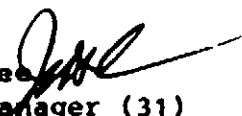
... bury in a safe place

2. The records have been adjusted to note your new product name.

3. Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

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

Enclosure

MAQUAT 64

PRECAUTIONARY STATEMENTS Hazard to Humans and Domestic Animals DANGER Keep Out of Reach of Children. 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. Measures against circulatory shock, respiratory depression and convulsions may be needed.	DANGER
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DIRECTIONS FOR USE
General Classification

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

This 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 ounce detergent/disinfectant per gallon of water. Apply solution with mop, cloth, sponge or mechanical sprayer so 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 2 ounce detergent/disinfectant directly to the bowl water. Swab 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 and recommended. Prepare a fresh solution for each use.

Mildewstat - To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, 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.

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.

detergent/disinfectant	
Cleaner	Disinfectant
Detergent	Fungicide (against
Deodorizer	Pathogenic fungi)
Sanitizer	Virucide
Mildewstat (on hard inanimate surfaces)	
ACTIVE INGREDIENTS:	
n-alkyl (60%C14, 30%C18, 5%C12, 5%C18)	
dimethyl benzyl ammonium chlorides	2.25%
n-alkyl (68%C12, 32%C14) dimethyl ethylbenzyl	
ammonium chlorides	2.25%
INERT INGREDIENTS:	95.50%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER

See side panels for additional precautionary and first aid statements

EPA REG NO 10324-53
 EPA EST NO 10324-A



Mason Chemical Company
 "The Quaternary Specialists"
 5253 WEST BELMONT AVENUE
 CHICAGO, ILLINOIS 60641
 312/282-0200
 OUTSIDE ILLINOIS:
 1-800-362-1855

NET CONTENTS U.S. GALLONS

ACCEPTED
 with COMMENTS
 in EPA 10324-A

FEB 08 1990

10324-59