

JAN 17 1995

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

Attention: Marc M. Mason
 General Manager

Subject: Maquat 128
 EPA Registration No. 10324-58
 MOU Compliance Amendment dated November 28, 1994

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, will be acceptable provided that you make the labeling changes listed below before you release the product for shipping bearing the amended label.

1. Under the Statement of Practical Treatment, remove egg whites and gelatin solution, revise statement to read "If swallowed, drink promptly a large quantity of water."
2. Revise disclaimer statement to conform with the wording in PR-Notice 94-4 to read "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 preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection".

A stamped copy of your labeling is enclosed for your records. Submit 5 copies of the final label prior to releasing the product for marketing.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

If you have any questions concerning this letter, please
contact Wanda Mitchell at (703) 305-6141.

Sincerely yours,



Walter C. Francis
Acting Product Manager (31)
Antimicrobial Program Branch
Registration Division (7505C)

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. 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, drink 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

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, 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

The 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 1 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 1 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. 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 200 ppm 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 200 ppm 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 200 ppm 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

MAQUAT 128

detergent/disinfectant

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

ACTIVE INGREDIENTS:

n-Alkyl (60%C ₁₄ , 30%C ₁₆ , 5%C ₁₂ , 5%C ₁₈)	
dimethyl benzyl ammonium chloride	4.50%
n-Alkyl (68%C ₁₂ , 32%C ₁₄) dimethyl	
ethylbenzyl ammonium chloride	4.50%
INERT INGREDIENTS:	91.00%

TOTAL100.00%

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-IL-1



Mason Chemical Company

"The Quaternary Specialists"
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ARLINGTON HEIGHTS, IL 60005
708/290-1621
TOLL FREE:
1-800-362-1855

NET CONTENTS U.S. GALLONS

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 17 1995

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

10324-58

This product is a phosphate free detergent/disinfectant for disinfection, and sanitation. It has been designed a for food processing plants and other institutions where housekeeping is of prime importance to prevent cross contamination.

This product when diluted at the rate of 1 ounce per gallon of water is a powerful disinfectant and is formulated to disinfect inanimate hard surfaces such as walls, floors, table tops, telephones and bed frames. For large areas, such as open areas, the product is designed to provide both general cleaning and disinfection.

In addition, this product deodorizes those areas which generate odors, such as storage areas, empty garbage bins and cans, toilet bowls, and by microorganisms.

Disinfection - At 1 ounce per gallon dilution, this product is effective against:

Pseudomonas aeruginosa PRD-10, *Escherichia coli*, *Klebsiella*, *Shigella*, *Salmonella choleraesuis*, *Streptococcus*, *Staphylococcus aureus*, *Enterobacter aerogenes*.

At this level the product is also fungicidal against the pathogenic fungi.

Virucidal Activity: The product when used on environmental surfaces exhibits effective virucidal activity against influenza virus, Herpes simplex, Type 1 (causative agent of fever blisters), respiratory infections, and vaccinia virus (representative of pox viruses).

Efficacy tests have demonstrated that this product is an effective disinfectant in the presence of organic soil (5% blood serum).

At 1 oz. per 1 gallon in the presence of 5% blood serum, Maquat 128 was found to be effective against HIV-1 (AIDS).

* SPECIAL INSTRUCTIONS FOR CLEANING A SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS

Effective against HIV on pre-cleaned environmental surfaces in health care settings or other settings in which there are surfaces/objects with blood or body fluids, and in which the fluids can be associated with the potential for transmission (associated with AIDS).

Personal Protection: Specific barrier protection items to wear are disposable latex gloves, gowns, masks, or eye shields.

Cleaning Procedure: Blood and other body fluids must be removed before application of the disinfectant.

Disposal of Infectious Materials: Blood and other body fluids should be disposed of according to federal, state and local regulations for infectious waste disposal.

Contact Time: Leave surfaces wet for 2 minutes. This contact time is required to kill the bacteria.

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

Sanitization - When used for sanitization of previously cleaned and rinsed non-porous food contact surfaces, prepare 200 ppm 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 250 ppm.

STORAGE AND

Do not contaminate water, food or feed by storage or disposal. Store only in original container. Store product under locked storage sufficient to maintain security of product unfamiliar with its proper use.

PESTICIDE DISPOSAL - Pesticide wastes are acutely toxic. Excess pesticide, spray mixture or residue cannot be disposed of by use according to label directions. Contact your local or Environmental Control Agency, or the Hazardous Waste EPA Regional Office for guidance.

CONTAINER DISPOSAL - (Larger than 1 gallon) - Containers may be recycled or reconditioned, or punctured and destroyed by other procedures approved by state and local authorities. Containers may be disposed of by incineration, or if not incinerated, burning, if burned, stay out of smoke. (1 gal. or less) - Wrap container and put in trash.