

JAN 17 1995

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

Attention: Marc M. Mason
General Manager

Subject: Maquat 256
EPA Registration No. 10324-56
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 pre-clean 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 sterile areas of the body.

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 1/4 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 1/4 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 1/4 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 5 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.

MAQUAT 256

detergent/disinfectant

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

ACTIVE INGREDIENTS:

- n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl benzyl ammonium chloride 6.25%
- n-Alkyl (68% C₁₂, 32% C₁₄) dimethyl ethylbenzyl ammonium chloride 6.25%
- INERT INGREDIENTS: 87.50%**

TOTAL 100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See side panel for additional precautionary statements

E.P.A. Reg. No. 10324-56
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.

10324-56

This product is a phosphate free detergent/disinfectant, and sanitation. It has been designed for processing plants and other institutions where household cross contamination.

This product when diluted at the rate of 1/4 ounce per gallon disinfects inanimate hard surfaces such as telephones and bed frames. For large areas such as storage areas, empty garbage bins and cans, toilet bowls, product is designed to provide both general cleaning and in addition, this product deodorizes those areas which are contaminated by microorganisms.

Disinfection - At 1/4 ounce per gallon dilution, this product is effective against:

Pseudomonas aeruginosa PRD-10, *Escherichia coli*, *Vibrio dysenteriae*, *Salmonella choleraesuis*, *Streptococcus faecalis*, *Staphylococcus aureus*, *Enterobacter aerogenes*

At this level the product is also fungicidal against the pathogenic fungi. **Virucidal* Activity:** The product when used on environmental water exhibits effective virucidal* activity against Influenza Herpes simplex, Type 1 (causative agent of fever and respiratory infections), and Vaccinia virus (representative of poxviruses).

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

At 1.5 oz. per 2 gallons in the presence of 5% blood serum, Maquat 256 was found to be effective against HIV-1 (AIDS).

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

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

Personal Protection: Specific barrier protection items such as disposable latex gloves, gowns, masks, or eye protection should be worn. Blood and other body fluids must be removed by 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.

Contact Time: Leave surfaces wet for 2 minutes. This applies to all surfaces.

Mold and Mildewstat - This product controls the growth of mold and mildew on non 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 5 gallons of water. It is an effective sanitizer when diluted in water up to 500 ppm.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed. Storage and disposal prohibited. Store only in original container under locked storage sufficient to protect against unauthorized use.

PESTICIDE DISPOSAL - Pesticide wastes, excess pesticide, spray mixture or rinseate cannot be disposed of by use according to local, state or Environmental Control Agency, or the Health, Safety and Environment Division, or the EPA Regional Office for guidance.

CONTAINER DISPOSAL - (Larger than 1 gallon) For recycling or reconditioning, or puncturing and other procedures approved by state and local authorities. May be disposed of by incineration, or by burning. If burned, stay out of smoke. (1 gallon) Wrap container and put in trash.

BEST AVAILABLE COPY