

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

FEB 27 1995

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

Attention: Marc M. Mason
General Manager

Subject: Maquat 42
EPA Registration No. 10324-57
MOU Compliance Amendment dated December 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".
3. Revise "Herpes simplex" to read "Herpes simplex type 1".
4. Under "Sanitization", remove the statement: "At this level No Potable Water Rinse is required."
5. Delete the term "General Classification" listed under DIRECTION FOR USE.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

The product name change from "Activ VIII 42" to "Maquat 42", has been noted in the file.

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.

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

Sincerely yours,

Walter C. Francis

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

PRECAUTIONARY STATEMENTS

HAZARD TO HUMAN AND DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN

Causes eye and skin irritation. Do not get in eyes, skin or on clothing. Harmful if swallowed.

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, gelatine 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.

DIRECTIONS FOR USE

General Classification

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 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) 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.

DILUTION RATES - General Disinfection - add 2 ounces per gallon of water. Hospital Disinfection - add 3 ounces per gallon of water. To disinfect toilet bowls, flush toilet, add 2 ounces of 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) clean surfaces then 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 4 ounces to 5 gallons of water.

To sanitize immobile items (such as lamps, 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 if soiling is apparent.

MAQUAT 42

detergent/disinfectant

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

ACTIVE INGREDIENTS:

n-alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl benzyl ammonium chloride, and
n-alkyl (68% C₁₂, 32% C₁₄) dimethyl ethylbenzyl ammonium chloride
EPA Reg. No. 10324-57

INERT INGREDIENTS: 96.80%
TOTAL: 100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See side panels for additional precautionary and first aid statements.

BEST AVAILABLE COPY

MASON CHEMICAL CO.
"The Quaternary Specialists"
721 W. ALGONQUIN ROAD
ARLINGTON HEIGHTS, IL 60005
708-290-1621
TOLL FREE:
1-800-362-1855

E.P.A. Reg. No. 10324-57
E.P.A. Est. No. 10324-IL-7

This product is a sanitizer designed for use in food processing plant applications when controlling the hazard as directed, it is suitable for use on surfaces such as chairs, telephones, patient care facilities to provide both

In addition, this product is generally used on hard storage areas, equipment and any other areas where microorganisms.

DISINFECTION - MAQUAT 42 exhibits effective activity against Escherichia coli, Schottmuelleri, Shigella, Brevibacterium and Staphylococcus aureus.

At 3 ounces per gallon hospital disinfectant against Pseudomonas microorganisms.

Virucidal* Activity: MAQUAT 42 exhibits effective virucidal activity against (representative of) virus type 2 (causative agent of) and Vaccinia virus.

Efficacy tests have shown effective bactericidal activity of organic soil (5% solution).

MOLD AND MILDEW - MAQUAT 42 controls mold and mildew on porous inanimate surfaces.

SANITIZATION - MAQUAT 42 cleansed food equipment quaternaries to 200ppm RINSE is required.

It is an effective sanitizer for hard surfaces (CaCO₃).

STORAGE - MAQUAT 42 is suitable for storage or disposal. **PESTICIDE DISPOSAL** - MAQUAT 42 is chemically reproduced and approved for pest control water supplies. **CONTAINER DISPOSAL** - MAQUAT 42 is disposed in an incinerator, or buried. **GENERAL** - Consult the label for approved alternatives.