

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 17 1995

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

Attention: Marc M. Mason
General Manager

Subject: Maquat DS 1412-10%
EPA Registration No. 10324-25
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. List removal method to be used after contact time has been completed (i.e., wipe with a cloth, allow to dry).
3. 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".

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
& DOMESTIC ANIMALS**

**KEEP OUT OF REACH
OF CHILDREN**

DANGER

CORROSIVE: Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**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 contaminated clothing before use. If swallowed, drink promptly a large quantity of egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN
Probable mucosal damage may contraindicate the use of gastric lavage.

NET CONTENTS

BATCH NO.

**MAQUAT
DS 1412-10%**

**DISINFECTANT
DETERGENT • DEODORIZER
GERMICIDE • BACTERICIDE**

**ESPECIALLY PREPARED FOR
RESTAURANTS, SCHOOLS, HOSPITALS,
INSTITUTIONS, HOTELS & MOTELS**

ACTIVE INGREDIENT:

N-Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₀)	
dimethyl benzyl ammonium chloride	10.0%
INERT INGREDIENTS:	90.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

**SEE LEFT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Mason Chemical Company



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

E.P.A. Reg. No. 10324-25
E.P.A. Est. No. 10324-NJ-1

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER NOT SPECIFIED WITH ITS LABELING

DIRECTIONS FOR USE:
This product is not to be used on any surface (1) is introduced directly into the human contact with the bloodstream or normal body, or (2) contacts intact mucous membranes not ordinarily penetrate the blood barrier of normally sterile areas of the body.

- Do not mix with any other cleaner or detergent.
 - Apply Maquat DS1412-10% to walls, floors and other bathroom fixtures, showers, locker rooms, flues, walls, sinks and garbage cans with a cloth, sponge, mop or brush. Thoroughly wet all surfaces. A ten minute contact time is required for soiled areas, a precleaning step is required. Prepare a list of normally sterile areas of the body.
 - To clean, disinfect and deodorize wet all surfaces with Maquat DS1412-10% to each gallon of water. To disinfect surfaces wet all surfaces thoroughly with a solution of 1 gallon of water. For light cleaning use 1/4 oz. of Maquat DS1412-10% per gallon of water. A ten minute contact time is required for disinfection.
 - Linens, bedsheets, diapers, clothing, etc.: To disinfect, wash and rinse, then immerse in a solution containing one ounce of water and agitate. To render diapers, bedsheets, etc. above solution must contain at least 4 oz. Maquat DS1412-10% per gallon. This treatment will retard development of odors from soiled linens.
 - Floors, walls, garbage cans, refuse rooms, kennels, areas with corners and cracks: Use garden hose with spray lance and shrubs (portable sprayers may also be used) spray entire area with solution of 1/2 oz. Maquat DS1412-10% for a few minutes to loosen dirt. To clean and disinfect, spray with solution of 1/2 oz. Maquat DS1412-10% to each gallon of water. A ten minute contact time is required for disinfection. It may be necessary to use a brush to reach high areas. Clean spray attachment after each use.
 - At 1 oz. per gallon and in the presence of 5% blood solution, Maquat DS1412-10% was found to be effective against HIV-1.
- *SPECIAL INSTRUCTIONS FOR CLEANING AND DISINFECTING SURFACES/SUBJECTS SOILED WITH BLOOD/BODILY FLUIDS**
Effective against HIV on pre-cleaned environmental surfaces. Blood/body fluids in health care settings or other settings. Thoroughly wash and rinse, then immerse in a solution containing one ounce of water and agitate. To render diapers, bedsheets, etc. above solution must contain at least 4 oz. Maquat DS1412-10% per gallon. This treatment will retard development of odors from soiled linens.
- Personal Protection:** Specific barrier protection items to be used with blood or body fluids are disposable latex gloves, gown, and face shield.
- Cleaning Procedure:** Blood and other body fluids must be removed and objects before application of the disinfectant.
- Disposal of Infectious Materials:** Blood and other body fluids must be disposed of according to federal, state and local regulations.
- Contact Time:** Leave surfaces wet for 10 minutes.

STORAGE AND DISPOSAL:
Do not contaminate water, food or feed by storage or disposal. Store only in original container. Do not reuse empty container unless storage sufficient to make it infeasible to do so. Proper use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely toxic. Do not reuse, spray mixture, or reuse as a violation of the use according to label instructions. Contact your local Environmental Control Agency, or the Hazardous Waste Regional Office for guidance.

CONTAINER DISPOSAL (Larger than 1 gal.) - Triple recycling or reconditioning, or puncture and dispose of drums approved by state and local authorities. In addition to incineration, or if allowed by state and local authorities, by incineration, or if allowed by state and local authorities, by incineration. (1 gal. and smaller). Do not reuse empty containers.

BEST AVAILABLE COPY

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.

10324-25