

MAR 3 1995

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

Attention: Marc M. Mason  
 General Manager

Subject: Defend  
 EPA Registration No. 10324-66  
 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							

2 of 3

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,



Ruth G. Douglas  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (7505C)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAR 3 1995

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide  
registered under EPA Reg. No.  
10324-66

Cross-contamination is of major housekeeping concern in schools, medical institutions, and industry. Defend Disinfectant has been formulated to aid in the reduction of cross-contamination in these areas.

Defend Disinfectant is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed.

Defend Disinfectant is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, Defend Disinfectant will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

### **DANGER**

Keep out of reach of children. Corrosive. Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

#### STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.
- DO NOT REUSE EMPTY CONTAINER.
- RINSE EMPTY CONTAINER THOROUGHLY WITH WATER AND DETERGENT AND DISCARD IN TRASH COLLECTION.

**PHYSICAL OR CHEMICAL HAZARDS**  
DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.

## **Defend**

### **Pine Oil Quaternary Disinfectant**

Cleaner-Sanitizer-Fungicide-Mildewstat-Deodorizer With Organic Tolerance-For Me Non-Medical Use Areas\*-Plus Disinfectant Hard Water-(400 ppm Calculated As Tolerance-For Non-Medical Use Areas\*\*-Hospital-Institutional-Industrial and School

#### Active Ingredients

Octyl decyl dimethyl ammonium chloride .....  
Dioctyl dimethyl ammonium chloride .....  
Didecyl dimethyl ammonium chloride .....  
Alkyl (C<sub>12</sub>, 50%; C<sub>11</sub>, 40%; C<sub>10</sub>, 10%) dimethyl benzyl ammonium chloride .....  
Pine Oil .....  
Inert Ingredients .....

KEEP OUT OF REACH OF CHILDREN

### **DANGER**

#### Statement of Practical Treatment

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For physician. Remove and wash contaminated clothing before reuse.

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measure circulatory shock, respiratory depression, and convulsion may be needed.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 10324-66

Net Contents \_\_\_\_\_ Gal.

EPA Establishment No. 1

MANUFACTURED BY:  
Mason Chemical Company, 721 W. Algonquin Rd., Arlington Hts., IL  
FOR SALE, FOR USE AND STORAGE BY MAINTENANCE PERSONNEL

**BEST**