

BEST DOCUMENT AVAILABLE

### DIRECTIONS FOR USE

#### General Classification

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

This [redacted] detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance.

**DISINFECTION**-To disinfect hard inanimate surfaces (such as walls, floors, table tops), add 1 ounce [redacted] detergent/disinfectant per gallon of water. Apply solution with mop, cloth, or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls, flush toilet, add 1 ounce [redacted] 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) add 1 ounce [redacted] 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 nonporous food contact surfaces, prepare 200 ppm active quaternary [redacted] solution by adding 1 ounce [redacted] to 3 1/2 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200 ppm [redacted] solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Remove and rinse thoroughly with POTABLE WATER. Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils), immerse in 200 ppm [redacted] solution for at least 60 seconds making sure to immerse completely. Remove and rinse thoroughly with POTABLE WATER. Prepare a fresh solution daily or more frequently as soil is apparent.

### PRECAUTIONARY STATEMENTS

Hazard to Human and Domestic Animals

#### DANGER

Keep out of Reach of Children. Causes severe eye and skin damage. Do not get in eyes, skin or on clothing. 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 milk, 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. Measures against circulatory shock, respiratory depression and resuscitation may be needed.

**CLEANER  
DETERGENT  
DEODORIZER  
SANITIZER  
MILDEWSTAT** (on hard inanimate surfaces)

EFFECTIVE IN HARD WATER UP TO 400 PPM HARDNESS (AS CALCULATED AS CaCO<sub>3</sub>) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

**ACTIVE INGREDIENTS:**  
n-Alkyl (60% C14, 30% C18, 5% C12, 5% C18)  
dimethyl benzyl ammonium chlorides  
n-Alkyl (68% C12, 32% C14)  
dimethyl ethylbenzyl ammonium chlorides

**WEAT INGREDIENTS**

**DISINFECTANT  
FUNGICIDE** (against pathogenic fungi)  
**VIRUCIDE\***

4.50%  
4.50%  
91.00%  
Total 100%

APPROVED EPA REG NO [redacted]  
EPA EST NO [redacted]

ONLY FOR SALE TO USE AND STORAGE BY SERVICE PERSONS

KEEP OUT OF REACH OF CHILDREN

## DANGER

See side panel for additional precautionary and first aid statements.

[redacted]  
[redacted]  
[redacted]

NET CONTENTS

[redacted] is an effective [redacted] Cleaner - bactericide - fungicide - virucide which is effective in water up to 400 ppm hardness plus 5% organic soil (5% blood serum).

[redacted] is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitization. [redacted] detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

[redacted] when diluted at the rate of 1 ounce per gallon of water is an effective disinfectant against the organism Pseudomonas aeruginosa and meets all requirements for hospital use. When used as directed, [redacted] is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfecting.

In addition, [redacted] deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

**DISINFECTION**-At 1 ounce per gallon dilution, [redacted] exhibits effective disinfectant activity against the following:

- Pseudomonas aeruginosa PRD-10
- Escherichia coli
- Klebsiella pneumoniae
- Salmonella schultzei
- Salmonella choleraesuis
- Streptococcus salivarius
- Brevibacterium ammonigenes
- Streptococcus faecalis
- Shigella dysenteriae
- Enterobacter aerogenes
- Staphylococcus aureus

At this level the product is also fungicidal against the pathogenic fungi: Trichophyton mentagrophytes

**VIRUCIDAL\* ACTIVITY:** The product when used on environmental inanimate hard surfaces at 1 ounce per gallon of water exhibits effective virucidal\* activity against Influenza A2-Asten (representative of the common flu virus) and Herpes Simplex Type 2 (causative agent of genital infections).

**EFFICACY TESTS HAVE DEMONSTRATED THAT [redacted] IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE\* IN THE PRESENCE OF 400 PPM HARD WATER AND 5% ORGANIC SOIL (5% BLOOD SERUM).**

**MOLD and MILDEWSTAT** [redacted] prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

**SANITIZATION**-When used for sanitization of previously cleaned food equipment or food contact items limit active quaternaries to 200 ppm. At this level POTABLE WATER RINSE is required. [redacted] is an effective sanitizer when diluted with water up to 250 ppm hardness (CaCO<sub>3</sub>).

### STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD OR FEED.
- STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED.
- DO NOT REUSE EMPTY CONTAINER.
- PESTICIDE DISPOSAL-Pesticides that cannot be [redacted] reprocessed should be disposed of in a [redacted] place for pesticide or buried in a safe place.
- CONTAINER DISPOSAL-Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticides or burn in a safe place.

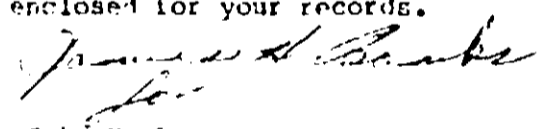
<p>U.S. ENVIRONMENTAL PROTECTION AGENCY  OFFICE OF PESTICIDE REGISTRATION  WASHINGTON, D.C. 20460</p>	EPA REGISTRATION NO.	DATE OF ISSUANCE <b>6 JUN 1984</b>
<b>NOTICE OF PESTICIDE:</b> Under the Federal Insecticide, Fungicide, and Rodenticide Act	TERM OF ISSUANCE	
NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)		
<b>NOTE:</b> Changes in labeling for the different formulation from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, in his discretion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
<input type="checkbox"/>	DATE	
SIGNATURE OF REGISTRANT		

1457-913

- e. Delete the word "prevents" from the mold and mildew section (right panel). This product inhibits the growth of mold and mildew.
  - f. Revise the statement:  
At this level potable water rinse is required.  
to read:  
A potable water rinse is required.
  - g. Delete the statements: (lower right panel)  
-or buried in a safe place.  
-or bury in a safe place.
3. We will accept your accelerated stability data on an interim basis. The results of the 12-month storage stability test must be received by the Agency within two years after the granting of registration.
4. The confirmatory data submitted May 12, 1984, are acceptable and have been assigned the Accession Number 250632.
5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (75-767C)

Enclosures

RD:DIS:DCR-44277:J.Lee:cm1:PAVIN:657-2226:RD-12:6/1/84:De1.6/15/84