

BEFORE USING THIS PRODUCT,
PLEASE READ THIS ENTIRE LABEL.

PROD. #F460

299A



PURE CLEANER DISINFECTANT

**Disinfectant-Cleaner-Sanitizer-Fungicide
Mildewstat-Virucide*-Deodorizer with
Organic Soil Tolerance for Hospitals,
Institutional and Industrial Use**

Active Ingredients:
Didecyl dimethyl ammonium chloride 4.5%
Inert Ingredients: 95.5%
TOTAL 100.00%

KEEP OUT OF REACH OF CHILDREN WARNING

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

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
EPA Reg. No. 6836-28-1270 EPA Est. No. 1270-GA-1

MANUFACTURED BY:
ZEP MANUFACTURING COMPANY
Division of National Service Industries, Inc.
ATLANTA, GEORGIA 30301

CLEAN ACROSS AMERICA AND THROUGHOUT THE WORLD™
Cross contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. This product is formulated for this problem area. It both cleans and disinfects effectively and is virucidal when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-contamination.

This product is an extremely effective one-step sanitizer for non-food contact surfaces. It cleans and sanitizes in waters up to 850 ppm hardness. This hard water tolerance is in excess of most potable waters and will ensure complete sanitizing action when used as directed.
Two ounces of this product per gallon of water will deodorize surfaces in bathrooms, garbage storage areas, and other areas where bacterial growth can cause malodors. This product will inhibit the growth of mold and mildew and their odors.

NET CONTENTS: _____

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Keep out of reach of children. May cause severe eye irritation or eye damage. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

THIS PRODUCT MUST BE KEPT UNDER LOCKED STORAGE SUFFICIENT TO MAKE IT INACCESSIBLE TO CHILDREN OR PERSONS UNFAMILIAR WITH ITS PROPER USE.

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL

PESTICIDE, SPRAY MIXTURE OR RINSATE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) AND DISPOSE IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINER, OR BURY IN A SAFE PLACE

GENERAL

CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING.

DIRECTIONS FOR USE

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

This product is a proven "one-step" cleaner-disinfectant-sanitizer-fungicide-virucide-mildewstat in the presence of moderate amounts of organic soil. Apply this product to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks and bed-frames with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily-soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

Disinfection - To disinfect hard, non-porous hospital surfaces, add 2-1/2 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At this use-level, this product is also virucidal and fungicidal. At 1-1/4 oz. per gallon, this product will disinfect hard, non-porous surfaces in schools, industry, and non-medical institutions.

Sanitizing - To sanitize porous and non-porous, non-food-contact sur-

Directions for use (cont'd)

faces, add 1 oz. per 2-1/4 gallon of water. Treated surfaces must remain wet for 30 seconds.

For hospitals and nursing homes, add 2.5 oz. per gallon of water. The broad spectrum activity of this product has been evaluated in the presence of 5% serum and found to be effective against the following organisms by the AOAC Use-Dilution test:

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella choleraesuis
- Escherichia coli
- Streptococcus pyogenes
- Proteus mirabilis
- Klebsiella pneumoniae
- Enterobacter aerogenes
- Streptococcus faecalis
- Shigella dysenteriae
- Brevibacterium ammoniagenes

AOAC Fungicidal Test:

At 2.5 oz. per gallon, this product is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

Mold and Mildew Control: At 1-1/4 oz. per gallon, this product will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

*Virucidal Performance:

*At 2 oz. per gallon use-level, this product was evaluated in the presence of 10% serum and found to be effective against the following viruses: Herpes Simplex Type 1 (a member of the virus family that causes infectious mononucleosis), Vaccinia (representative of the pox viruses), Adenovirus Type 5 (a causative virus in respiratory diseases), and Influenza A2 as represented by the strains commonly called the Hong Kong Flu and the London Flu Virus, on inanimate environmental surfaces.

For Schools, Non-Medical Institutions and Industrial Areas: At 1-1/4 oz. per gallon of water, this product delivers excellent cleaning and germicidal effectiveness. It is effective against Staphylococcus aureus, Salmonella choleraesuis and Escherichia coli. The same AOAC tests used above to confirm suitable performance for hospitals were used.

Sanitizing Non-Food Contact Surfaces (such as floors, walls, tables, etc.): At 1 oz. per 2-1/4 gallon use-level, this product is an effective sanitizer in waters up to 850 ppm hardness against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on hard porous and non-porous environmental surfaces.

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.

AVISO

AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicado ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)