

PM 31 861 96 11 07 90

PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals

DANGER:

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. 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.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

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) add 2 ounces detergent/disinfectant per gallon of water. 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.

To disinfect toilet bowls, flush toilet, add 2 ounce 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. Prepare a fresh solution for each use.

Mildewstat - Controls the growth of mold and mildew on pre-cleaned hard non-porous surfaces (such as floors, walls, table tops) 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 2 ounces to 3 1/2 gallons of water.

T K O

DETERGENT SANITIZER

CLEANER - DISINFECTANT - DEODORIZER

FUNGICIDE - VIRUCIDE

DESIGNED FOR HOSPITAL AND INSTITUTIONAL USE

ACTIVE INGREDIENTS:

n-alkyl (60% C14, 30% C16, 5% C12, 5% C18)	
dimethyl benzyl ammonium chloride	2.25%
n-alkyl (68% C12, 32% C14) dimethyl benzyl ammonium chloride	2.25%
INERT INGREDIENTS:	95.50%
TOTAL	100.00%

EPA REGISTRATION No. 861-96 EPA EST. 861-NY-1

DANGER: KEEP OUT OF REACH OF CHILDREN

See side panels for additional precautionary statements

INGREDIENTS	CAS NUMBERS
Dimethyl benzyl ammonium chloride	68391-01-5
Dimethyl ethylbenzyl ammonium chloride	68358-79-8
Nonylphenolpoly(ethyleneoxy)ethanol	9016-45-9
Sodium carbonate	497-19-18
Sodium tripolyphosphate	7758-29-4
Lemon Fragrance	Proprietary
Water	7732-18-5



To sanitize inanimate items (such as tanks, 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 as soil is apparent.

The product is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, deodorant, and sanitization. It 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.

The product when diluted at the rate of 2 ounces per gallon of water is an effective disinfectant against the organism *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed, it is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For large areas such as operating rooms, the product is designed to provide both general cleaning and disinfecting.

In addition, the product disinfects those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage cans and cans, toilet bowls, and any other areas which are prone to odors caused by microorganisms.

Distribution - At 2 ounces per gallon dilution, the product exhibits effective disinfectant activity against the following:

Pseudomonas aeruginosa PRO-18, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella enteritidis*, *Shigella dysenteriae*, *Staphylococcus aureus*, *Streptococcus lactis*, *Streptococcus faecalis*, *Streptococcus faecalis*, *Staphylococcus aureus*, *Enterobacter aerogenes*.

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 2 ounces per gallon of water exhibits effective virucidal activity against influenza A2 / Japan (representative of the common flu virus), Herpes simplex Type 1 (infective agent of fever blisters) Adenovirus type 2 (infective agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

Efficacy test have demonstrated that the product is an effective bactericide, fungicide, and virucide in the presence of organic soil (5% blood serum).

At 2oz. per 1 gallon in the presence of 5% blood serum and 400 ppm of hardness for a 2 minute contact time Manual 64 was found to be effective against HIV-1 (AIDS Virus).

"SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 IN SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS"

Effective against HIV on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

Personal Protection: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks, or eye coverings.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

Disposal of Infectious Materials: Blood and other body fluids should be collected and disposed of according to federal, state and local regulations for infectious waste disposal.

Contact Time: Leave surfaces wet for 2 minutes. This contact time will not control other common types of viruses and bacteria. Mild and Mildewstat - This product controls the growth of 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 and active quaternaries to 200ppm. At this level NO POTABLE WATER Rinse is required.

It is an effective sanitizer when diluted in water up to 250 ppm hardness (CaCO₃).

NET CONTENTS: ONE U. S. GALLON (3.78 LITERS)

STORAGE AND DISPOSAL

Prohibited - Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide disposal - Pesticides and spray mixture or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides away from water supplies.

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