

This disinfectant has been formulated to aid in the reduction of cross-contamination in institutions, schools and hospitals. *This formulation* is a one-step disinfectant-cleanser that is effective against a broad spectrum of bacteria, is virucidal, fungicidal and will prevent the growth of mold and mildew, and therefore can be used as directed. *This product* is an effective one-step sanitizer-cleanser for use on non-food contact surfaces.

When used as directed, *this product* 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 damage. 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
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL

PESTICIDE SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER AUTHORITY OF THE RESPECTIVE AGENCIES AND REGULATIONS.

CONTAINER DISPOSAL

TRIPLE RINSE FOR EQUIVALENT THEN REUSE FOR RECYCLING OR RECONDITONING OR DISPOSE OF IN A SANITARY LANDFILL. OBSERVE REGULATIONS AND LABEL INSTRUCTIONS FOR STATE AND LOCAL AUTHORITY.

GENERAL

CONSULT FEDERAL, STATE OR LOCAL HEALTH AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

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- Hospi-Tol 64 -

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

Active Ingredients

Octyl Decyl Dimethyl Ammonium Chloride	1.14%
Dioctyl Dimethyl Ammonium Chloride	0.57%
Didecyl Dimethyl Ammonium Chloride	0.57%
Alkyl (C ₁₂ , 50% C ₁₄ , 40% C ₁₆ , 10%)	
Dimethyl Benzyl Ammonium Chloride	1.52%

Inert Ingredients

96.20%
100.00%

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 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.

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

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 1190 -
EPA Establishment No. 1190-MO-01
Net Contents



For Sale For Use And Storage By Maintenance Personnel Only

Directions for Use
GENERAL CLASSIFICATION

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-mildewstat-virucide in the presence of moderate amounts of organic soil.

Apply *this disinfectant* to walls, floors and other hard (non-porous) surfaces such as tables, chairs, countertops, sinks and bedframes 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 so that it becomes visibly dirty.

Disinfection - To disinfect hard, non-porous surfaces, treated surfaces must remain wet for 10 minutes.

For hospitals and nursing homes, add 2 oz. per gallon of water. The activity of *this product* has been evaluated in the presence of 5% serum by the AOAC use dilution test and found to be effective against a broad spectrum of gram-negative and gram-positive organisms as represented by:

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella choleraesuis
- Escherichia coli
- Serratia marcescens
- Klebsiella pneumoniae
- Enterobacter aerogenes
- Salmonella schottmulleri
- Streptococcus faecalis
- Shigella dysenteriae
- Brevibacterium amyloliquefaciens

For schools, non-medical institutional and industrial uses: At 1 oz. per gallon of water, *this formulation* 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.

Fungicidal Performance - *This product* at 1 oz. per gallon is an effective fungicide against Trichophyton mentagrophytes, the athlete's foot fungus, when used on surfaces in areas such as locker rooms, dressing rooms, showers and bath areas, restrooms, etc.

Mold and Mildew Control - At 1 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. A daily spraying and repeating will inhibit growth returns.

Virucidal Performance - At 1 oz. per gallon use level, *this product* was evaluated in the presence of 5% serum and found to be effective against the following viruses: Polio, A, B, C, Herpes simplex and Vaccinia or shantimate environmental surfaces.

Sanitizing Non-Food Contact Surfaces (such as floors, walls, tables, etc.) At 1 oz. per gallon use level, *this product* is an effective sanitizer against Staphylococcus aureus and Escherichia coli in the presence of 5% serum on porous and non-porous environmental surfaces. Treated surfaces must remain wet for 10 minutes.

BEST DOCUMENT AVAILABLE

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (R11 567) <small>WASHINGTON, D.C. 20460</small>	EPA REGISTRATION NO.	DATE OF ISSUANCE 07 OCT 1983
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> RENEWAL <small>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.)</small>	NAME OF PESTICIDE PRODUCT	
	NAME AND ADDRESS OF REGISTRANT <i>(include ZIP code)</i>	
<p>NOTE: Changes in labeling formula differing in substance 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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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, on his motion, 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.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPLICANT (PRINT NAME)		DATE

4. 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 _____ is enclosed for your records.

John H. Lee *JH Lee*
Product Manager (31)
Disinfectants Branch
Registration Division (16-767)

Enclosures