

Cross-contamination is of major housekeeping concern not only in hospitals but in schools institutions, and industry **FORMULA 3700** has been formulated to aid in the reduction of

cross-contamination in these areas **FORMULA 3700** is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed **FORMULA 3700** an effective one-step sanitizer-cleaner for use on non-food contact surfaces

When used as directed, **FORMULA 3700** 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 SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) THEN OFFER FOR RECYCLING OR RECONDITIONING OR DISPOSE OF IN A SANITARY LANDFILL OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES

FORMULA 3700

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

Active Ingredients

Octyl Decyl Dimethyl Ammonium Chloride	2.10%
Dioctyl Dimethyl Ammonium Chloride	1.05%
Didecyl Dimethyl Ammonium Chloride	1.05%
Alkyl (C ₁₂ , 50% C ₁₄ , 40% C ₁₆ , 10%)	
Dimethyl Benzyl Ammonium Chloride	2.80%

Inert Ingredients

93.00%
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.

EPA Establishment No.

Net Contents

MANUFACTURED BY

Holly Chemical, Inc.
590 Progress Dr.
Portland, Me. 04109

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.

FORMULA 3700 is a proven one-step cleaner - disinfectant - sanitizer - fungicide - mildewstat - virucide in the presence of moderate amounts of organic soil

Apply **FORMULA 3700** to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, tile, porcelain, 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 solution becomes visibly dirty

Disinfection - to disinfect hard non-porous surfaces, add 1 oz per gallon of water Treated surfaces must remain wet for 10 minutes The activity of **FORMULA 3700** 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
- Streptococcus pyogenes
- Proteus mirabilis
- Klebsiella pneumoniae
- Enterobacter aerogenes
- Salmonella schottmuelleri
- Streptococcus faecalis
- Shigella dysenteriae
- Brevibacterium ammoniagenes
- Serratia marcescens
- Salmonella typhi

Fungicidal Performance
FORMULA 3700 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. at 1 oz/gallon

Mold and Mildew Control
At 1 oz/gallon, **FORMULA 3700** 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 1 oz per gallon use-level **FORMULA 3700** was evaluated in the presence of 5% serum and found to be effective against the following viruses: Influenza A; Brazil, Herpes Simplex and Vaccinia on inanimate environmental surfaces

Sanitizing-Non-Food Contact Surfaces (such as floors, walls, tables, etc.) At 1 oz per 3.5 gallon use-level, **FORMULA 3700** is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on porous and non-porous environmental surfaces Treated surface must remain wet for 2 minutes

ACCEPTED
with COMMENTS
Date: JAN 17 1983
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, in accordance with the provisions of the Act registered under EPA Reg. No. 33821-7

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE JAN 17 1983
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT	
	NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	
<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 indorsement 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 checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

3. As per phone conversation between Mr. Goncarovs and Mr. Kelly on January 10, 1983, the following clarification has been made to your Confidential Statement of Formula.

~~4. The revised Confidential Statement of Formula submitted December 17, 1982, is accepted and has been placed in your file.~~

5. The confirmatory data submitted December 2, 1982, are acceptable and have been assigned the Accession Number 249084.

6. 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.

James H. Banks
for
John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures