

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. DC-7550 has been formulated to aid in the reduction of cross-contamination in these areas.

DC-7550 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.

DC-7550 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, DC-7550 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 AUTHORITY.

GENERAL

In EPA Letter Dated:

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

SEP 28 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1015-63

**DC-7550
DISINFECTANT**

Disinfectant-Cleaner-Sanitizer-Fungicide
Mildewstat-Virucide*-Deodorizer
for Hospitals, Institutional and Industrial Use
Effective in hard water up to 400 ppm hardness
(calculated as CaCO₃) in the presence of 5% serum
contamination

Active Ingredients

Octyl decyl dimethyl ammonium chloride	1.650%
Dioctyl dimethyl ammonium chloride	0.825%
Didecyl dimethyl ammonium chloride	0.825%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	2.200%

Inert Ingredients

94.500%
100.000%

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.

1015-

EPA Establishment No.

1015-MD-1

Net Contents

Manufactured by:

- DOUGLAS CHEMICAL CO., Route #3, Box 186
Liberty, Missouri 64068

**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.

DC-7550 is a proven "one-step" disinfectant-cleaner-sanitizer-fungicide-mildewstat-virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply DC-7550 to walls, floors and other hard (non-porous) surfaces such as tables, chairs, countertops, sinks, tile, porcelain, 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 in hospitals add 2 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At 1 1/2 oz. per gallon of water, DC-7550 will disinfect hard, non-porous surfaces in school, industry and non-medical institutions.

2 oz. per gallon use level DC-7550 has been evaluated in the presence of 5% serum and 400 ppm hard water 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
- Klebsiella pneumoniae
- Enterobacter aerogenes
- Streptococcus faecalis
- Shigella dysenteriae
- Brevibacterium ammoniagenes
- Serratia marcescens

For schools, industry and non-medical institution use: At 1 1/2 oz. per gallon of water, DC-7550 delivers excellent cleaning and germicidal effectiveness. It is effective against Staphylococcus aureus, Salmonella choleraesuis, Escherichia coli and Serratia marcescens. The same AOAC tests used to confirm performance for hospitals were used.

Fungicide Control: DC-7550 is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces such as locker rooms, dressing rooms, showers and bath areas, etc. at 2 oz. per gallon.

Mold and Mildew Control: At 1 1/2 oz. per gallon, DC-7550 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 mold or mildew growth returns.

Virucidal Performance: At 1 1/2 oz. per gallon use level, DC-7550 was evaluated and found to be effective in the presence of 5% serum and 400 ppm hard water against the following viruses: Influenza A, B, and C; Herpes Simplex; and Vaccinia (non-human primate).

Sanitizing Non-Food Contact Surfaces (such as Beer, milk, tables, etc.): At 1/2 oz. per 2 1/2 gallon use level, DC-7550 is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard porous and non-porous environmental surfaces. Treated surfaces must remain wet for 60 seconds.

BEST DOCUMENT AVAILABLE

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (RH-567)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

1015

28 SEP 1983

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

Douglas Chemical Company
Route 43, Box 101
Liberty, MO 64068

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration were submitted to and accepted by the Registration Division prior to use of the label in connection with 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 hereby provided.

Registration is in no way to be construed as an endorsement or approval of this product by the Agency. The Agency is not responsible for the health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of any pesticide in accordance with the Act. The acceptance of any pesticide in connection with the Act is not to be construed as giving the registrant a right to exclusive use of the name of the pesticide or of the trade name covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(1)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(1)(B) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment.
 - a. Add the phrase "EPA Registration No. 1015-63."
 - b. The product name as declared on your application form "DC-1015 Disinfectant" must be prominently declared throughout the label text. Abbreviated variations are not acceptable.
 - c. For the label size limitation, the "REGISTERED" heading and the "EPA REGISTRATION NO. 1015-63" heading must be prominently displayed on the front panel only. The "EPA REGISTRATION NO. 1015-63" heading must be prominently displayed on the back panel only.

J. R. ... R. ...
...

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

3. According to our records, company number 1015 is located at Box 297, Liberty, MO 64068. If Route #3, Box 160, Liberty, MO 64068, is your new company address, submit an address correction to our office for company number 1015.
4. The revised Confidential Statement of Formula submitted April 26, 1983, is acceptable and has been placed in your file.
5. The confirmatory data submitted April 19, 1983, is acceptable and has been assigned the Accession Number 280119.
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.

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

Enclosures