

Reg # 18184-7

PM-31

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| US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS 767) WASHINGTON, DC 20460 | EPA REGISTRATION NO. 18184-7 | DATE OF ISSUANCE NOV 12 1993 |
| | TERM OF ISSUANCE | |
| NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended) | NAME OF PESTICIDE PRODUCT Sultan Germicide | |

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Sultan Chemists Inc.
 85 West Forest Avenue
 Englewood, NJ 07631

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.

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 returned herewith.

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 18184-7".
- b. Delete the word: "etc" from the Sanitizing section.
- c. The letter "T" in the word: Trichophyton, must be capitalized.

ATTACHMENT IS APPLICABLE

| | |
|---------------------------------|------|
| SIGNATURE OF APPROVING OFFICIAL | DATE |
|---------------------------------|------|

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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.

Sincerely,

John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosures

CONCURRENCES

| | | | | | | | |
|---------|--|--|--|--|--|--|--|
| SYMBOL | | | | | | | |
| SURNAME | | | | | | | |
| DATE | | | | | | | |

ACCEPTED
with COMMENTS
in EPA Letter dated

NOV 12 1993

DRAFT LABEL

FRONT PANEL

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
(FIFRA), for the pesticide
registered under EPA Reg. No.

18184-7

SULTAN GERMICIDE
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% |
| Diocetyl dimethyl ammonium chloride | 0.84% |
| Didecyl dimethyl ammonium chloride | 1.26% |
| Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride | 2.80% |

| | |
|--------------------------------|---------|
| <u>Inert Ingredients</u> | 93.00% |
| TOTAL | 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 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.

SEE LEFT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Registration No.

EPA Establishment No.

Net Contents: 1 Gal.

BEST AVAILABLE COPY

18184-NJ-1

MANUFACTURED BY:
SULTAN CHEMISTS, INC., 85 West Forest Avenue, Englewood, NJ 07631

SIDE PANEL

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. SULTAN GERMICIDE has been formulated to aid in the reduction of cross-contamination in these areas. SULTAN GERMICIDE is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and inhibits the growth of mold and mildew and their odors when used as directed. SULTAN GERMICIDE is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, SULTAN GERMICIDE 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 bad odors.

Precautionary Statements
Hazard 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 or fatal if swallowed. Avoid contamination of food. Wash thoroughly with soap and water after handling.

Storage and Disposal

- Do not contaminate water, food or feed by storage disposal
- Do not store on side
- Avoid creasing or impacting of side walls

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in EPA Letter Dated:

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Under the Pesticide Registration, Packaging, and Labeling Act as amended for the purpose of registration under EPA Reg. No.

18184-7

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke.

Do not use empty container. Wrap container and put in trash.

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SIDE PANELDIRECTIONS FOR USE

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

SULTAN GERMICIDE is a "one-step" cleaner-disinfectant-sanitizer-fungicide-mildewstat-virucide* in the presence of moderate amounts of organic soil.

Apply **SULTAN GERMICIDE** to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, tile, glazed porcelain, sinks and bedframes with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. Remove gross filth or heavy soil prior to the application of the product. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or more often if the solution becomes diluted or soiled.

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 **SULTAN GERMICIDE** 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 tested:

Pseudomonas aeruginosa
Staphylococcus aureus
Salmonella choleraesuis
Escherichia coli
Streptococcus pyogenes
Proteus mirabilis
Klebsiella pneumoniae
Enterobacter aerogenes

Salmonella shottmuelleri
Streptococcus faecalis
Shigella dysenteriae
Brevibacterium ammoniagenes
Serratia marcescens
Salmonella typhi
Pseudomonas cepacia

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

NOV 12 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act
 as amended, for the use and sale
 registered under EPA Reg. No.

18184-7

Fungicidal Performance

SULTAN GERMICIDE 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, at 1 oz./gallon.

Mold and Mildew Control

At 1 oz./gallon, **SULTAN GERMICIDE** 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, **SULTAN GERMICIDE** was evaluated in the presence of 5% serum. Wherever the word virucide* appears it means that it is effective against the following viruses: Influenza A/Brazil, Herpes simplex Type 1 and Type 2 and Vaccinia on inanimate hard non-porous environmental surfaces.

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SIDE PANEL CONT.

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

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Registration No. 18184-7

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