

PM 31

63842-5

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number: 63842-5
Date of Issuance: 1-16-97

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance: Conditional

Name of Pesticide Product: DIS125

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

International Chem
P.O. Box 1421
Arlington, VA 22210

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 and/or cite all data required for registration of your product under FIFRA sec. 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 following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. " 63842-5

Signature of Approving Official:

Marion Johnson / PM31

Date:

1-16-97

3 Submit two copies of the revised final printed label for the record

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

A handwritten signature in cursive script, appearing to read "M. J. Johnson", is written in the center of the page.

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CENTER PANEL

DIS125

BROAD SPECTRUM DISINFECTANT
 HOSPITAL DISINFECTANT
 GERMICIDAL
 CLEANS AS IT DISINFECTS

CLEANER • DISINFECTANT • DETERGENT • FUNGICIDE
 DEODORIZER • VIRUCIDE* • MILDEWSTAT

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 ethylbenzyl ammonium chloride	2.25%
INERT INGREDIENTS	95.50%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. [REDACTED]
 EPA Est. No. [REDACTED]

NET CONTENTS: Varies

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ACCEPTED
 WITH COMMENTS
 IN EPA LETTER DATED

1-16-97

Special Use Product Label Update
 Product name is DISINFECTANT
 as indicated for the previously
 registered under EPA Reg. No.

63842-5

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1-16-97

Under the Federal Insecticide, Fungicide, and Herbicide Act as amended, for the pesticide registered under EPA Reg. No. 63842-5

LEFT PANEL

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

KEEP OUT OF REACH OF CHILDREN: Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin 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. Remove and wash all contaminated clothing before reuse. If swallowed, drink 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 (Continued):
Virucidal*: This product when used on hard, non-porous, inanimate environmental surfaces at 2 ounces per gal. of water for a 10 minute contact time (5% organic soil) is effective against Influenza A2-Asian, HBV (Hepatitis B Virus), Herpes Simplex Type 1, Herpes Simplex Type 2, Pseudorabies virus, and Vaccinia virus in 10 minutes. Kills human immunodeficiency virus Type 1 (HIV-1) (AIDS Virus) after 30 second contact time, and Polio Type 1 (Chat strain) after 30 minute contact time (5% serum). ***KILLS HIV-1 AND HBV ON PRECLEANED ENVIRONMENTAL SURFACE/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 (HIV-1) (AIDS virus) or HBV.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 AND HBV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:
PERSONAL PROTECTION: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gown, 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 autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.
CONTACT TIME: Leave surfaces wet for 30 seconds and 10 minutes for HIV-1 and HBV, respectively. The 30 second contact time will not control other common types of viruses and bacteria.

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

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 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 clear from smoke.
Empty Containers: Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.
Small Containers: If container is 1 gallon or less, the following statements may be used:
Storage: Store in securely closed original container. Avoid storage at temperature extremes or in sunlight. Avoid shipping or storing below freezing. If product freezes, thaw at room temperature and shake gently to remix components. Store in area that will prevent cross contamination of other pesticides, fertilizer, food and feed.
Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.
Small Container Disposal: Do not reuse container. Replace cap and discard container in trash.

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RIGHT PANEL

DIRECTIONS FOR USE

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

DISINFECTION:

To be used in hospitals in areas such as operating rooms, patient care rooms & facilities, recovery, anesthesia, ER, radiology, X-ray cat labs, newborn nurseries, orthopedics, respiratory therapy centers, labs, blood collection rooms, central supply, housekeeping & janitorial rooms, nursing homes, doctors offices & labs, dentists offices & labs (dental operations), schools, salons, rest rooms, shower rooms, veterinary clinics, industries to disinfect inanimate hard, non-porous environmental surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones, and bed frames, cabinets, bathtubs, and urinals.

Add two ounces D-125 per gallon of water. Remove gross filth or heavy soil. Apply solution with a mechanical squeegee so as to wet all surfaces thoroughly. Allow to remain wet for 10 min then let air dry.

BOTTLE USE/DILUTION: Remove outer cap. While holding bottle by the neck, twist off inner cap and discard. Replace outer cap loosely. Gently squeeze the lower chamber until the upper is filled to the desired level. Use at a dilution of 1:64 (2 oz. per gallon of water or 16 ml per liter).

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

D-125 is effective in the presence of organic soil (5% blood serum).

To disinfect toilet bowls, flush toilet and add 2 ounces D-125 directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let 10 minutes and flush.

BARBER AND BEAUTY SHOP INSTRUMENTS & TOOLS: Thoroughly pre-clean. Completely immerse brushes, combs, scissors, clipper blades, razors, manicure and other shop tools for 10 minutes required by local authorities. Fresh solution should be prepared daily or more often when the solution becomes diluted or soiled. After disinfection, wipe dry the product as appropriate.

NOTE: Plastics may remain immersed until ready to use. Stainless steel shears and instruments must be removed after 10 minutes, rinsed, dried, and kept in a clean noncontaminated receptacle. Prolonged soaking may cause damage to metal instruments.

At 2 ounces per gallon, it is effective against the following:

Isolates From AIDS Patients

- 1. *Aspergillus niger*
- 2. *Candida albicans*
- 3. *Cryptococcus neoformans*
- 4. *Pseudomonas aeruginosa*
- 5. *Staphylococcus aureus*
- 6. *Streptococcus pneumoniae*

Gram Positive Clinical Isolates

- 7. *Micrococcus luteus*
- 8. *Staphylococcus aureus*
- 9. *Staphylococcus aureus* (Toxic shock)
- 10. *Staphylococcus epidermidis*
- 11. *Staphylococcus saprophyticus*
- 12. *Streptococcus hemolyticus*
- 13. *Streptococcus faecalis*

Gram Negative Clinical Isolates

- 14. *Acinetobacter calcoaceticus* var. *anitratus*

- 15. *Acinetobacter calcoaceticus* var. *lwoffi*
- 16. *Bordetella bronchiseptica*
- 17. *Enterobacter agglomerans*
- 18. *Enterobacter cloacae*
- 19. *Enterobacter gergoviae*
- 20. *Enterobacter liquefaciens*
- 21. *Enterococcus faecalis*
- 22. *Escherichia coli* (Urinary)
- 23. *Escherichia coli* (Wound)
- 24. *Flavobacterium meningosepticum*
- 25. *Haemophilus influenzae*
- 26. *Klebsiella oxytoca*
- 27. *Klebsiella pneumoniae*
- 28. *Morganella morganii*
- 29. *Proteus mirabilis*
- 30. *Proteus vulgaris*
- 31. *Pseudomonas aeruginosa*
- 32. *Pseudomonas cepacia*

- 33. *Pseudomonas demerita*
- 34. *Pseudomonas fluorescens*
- 35. *Pseudomonas paucimobilitas*
- 36. *Pseudomonas pseudomallei*
- 37. *Pseudomonas putida*
- 38. *Pseudomonas stutzeri*
- 39. *Serratia marcescens*
- Virucidal* Activity
- 40. Adeno Type 2
- 41. Cytomegalo
- 42. HBV (Hepatitis B Virus)
- 43. Herpes Simplex type 1
- 44. Herpes Simplex type 2
- 45. HIV-1 (AIDS Virus)
- 46. Influenza A2-Asian
- 47. Influenza B (Allan strain)
- 48. Influenza C (Taylor strain)
- 49. Measles Virus

- 50. Parainfluenza type 1
- 51. Polio Type 1 (Chat strain)
- 52. Pseudorabies
- 53. T1 bacteriophage
- 54. T4 bacteriophage
- 55. Vaccinia
- Other Organisms
- 56. *Brevibacterium ammoniaca*
- 57. *Enterobacter aerogenes*
- 58. *Escherichia coli*
- 59. *Pseudomonas aeruginosa*
- 60. *Salmonella choleraesuis*
- 61. *Salmonella schottmulleri*
- 62. *Shigella dysenteriae*
- 63. *Streptococcus salivarius*
- Fungi
- 64. *Trichosporon mentagrophytes*

MILDEWSTAT - To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops) add 2 ounces D-125 per gallon of water. Apply solution with a cloth or sponge making sure to wet all surfaces completely. Let air dry. Prepare fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

DEODORIZER: D-125 deodorizes garbage storage areas, empty garbage bins and cans, toilet bowls and any other odor causing areas. Use 2 oz. per gallon of water.

FUNGICIDE: At 2 oz. per gallon, D-125 is effective against pathogenic fungi. *Trichosporon mentagrophytes* in 5% organic soil.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface instrument that (1) is introduced directly into the human body, either into or in contact with bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but will not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

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REPRODUCED WITH COMMENTS

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ADDITIONAL SIDE PANEL OR BACK PANEL FOR D-125

CARPET SANITIZER AGAINST ODOR CAUSING BACTERIA FOR INSTITUTIONAL AND INDUSTRIAL USE

This product sanitizes the carpet by controlling/reducing the growth of odor causing bacteria. It can be used in industrial and institutional areas such as motels, hotel chains, nursing homes and hospitals.

Vacuum carpet thoroughly prior to application. Mix 1 ounce of product per gallon of water. Follow the Injection and/or Extraction procedures as specified for any conventional steam cleaning equipment you are using. For rotary floor machines, mix 2 ounces per gallon of water and spray on carpet at a rate of 200-300 sq. ft. per gallon.

For use on washable synthetic fibers. Do not use on wool. Do not use on stain resistant carpets. Test color fastness of carpet before use. Apply diluted product to a small concealed spot, then rub with a clean white cloth. If color changes or transfers to cloth, a water base product should not be used.

After using the product, set carpet pile in one direction with a stiff brush. Place aluminum foil under the legs of furniture while carpet is drying. Over-wetting can cause carpet to shrink. Manufacturer assumes no responsibility for over-wetting misuse.

LAUNDRY ADDITIVE (RESIDUAL BACTERIOSTATIC AND RESIDUAL SELF SANITIZING ACTIVITY UNDER CONDITIONS OF HIGH RELATIVE HUMIDITY OR WET CONTAMINATION) AGAINST ODOR CAUSING BACTERIA FOR INSTITUTIONAL, INDUSTRIAL AND HOSPITAL USE.

This product sanitizes laundry such as bed spreads, sheets, pillow cases, diapers, towels, and other wet linens by controlling and/or reducing the growth of odor causing bacteria. It can be used in industrial and institutional areas such as motels, hotel chains, nursing homes and hospitals. This product is used as an addition to the final rinse cycle.

Add 8 fluid ounces of this product per 100 lbs of dry laundry to the final rinse cycle water (200 ppm).

If the product is to be diluted prior to adding in the final rinse cycle, use 1 ounce per gallon of water and then add to the washwheel in the final rinse cycle.

REGISTERED
FOR COMPLIANCE
in EPA Label Book

xrwpmicrog

1-16-97

Under the Federal Insecticide,
Fungicide and Rodenticide Act
of 1947, for the pesticide
registered under EPA Reg. No.

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ADDITIONAL PANEL

SANITIZATION: NON FOOD CONTACT SURFACES ONLY

Remove all gross filth or heavy soil prior to applying sanitizing solution.

To sanitize walls, floors and other hard nonporous surfaces in such areas as schools, institutions, industries, use mop, cloth or immerse item within a solution containing 2 ounces per gallons so as to wet surfaces thoroughly for 1 minute. Drain or air dry. Prepare fresh solution daily or when solution gets visibly dirty.

THE FOLLOWING ORGANISMS WILL BE ADDED TO THEIR RESPECTIVE AREAS ON THE LABEL AT THE NEXT PRINTING OF THE LABEL

- Enterococcus faecalis (Vancomycin resistant)
- Listeria monocytogenes
- Staphylococcus aureus (Methicillin resistant)
- Salmonella typhi
- Staphylococcus capitis
- Streptococcus pyogenes
- Newcastle Disease virus
- Avian Influenza/Turkey/Wisconsin Virus
- Aspergillus niger
- Ulocladium sp.
- Penicillium oxalicum
- Penicillium spinalosum
- Influenza A/Brazil Virus

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Approved
with conditions
in EPA Label Data

1-16-97

Under the Federal Insecticide,
Fungicide and Rodenticide Act
as amended, for the pesticide
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