

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION
7701-64

DATE OF ISSUANCE
APR 8 1986

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

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Lemon Oder Disinfectant

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chemical Specialties, Inc.
149 West Trigg Avenue
Memphis, TN 38106

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 section 3(c)(7)(A) provided that you:

1. Submit and/or 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.

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

a. Add the phrase "EPA Registration No. 7701-64."

b. Revise the statement:

Use Directions

to read:

Directions for Use.

c. The statement Active Ingredients should be singular.

d. Delete the statement: General Classification.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

- e. Revise referral statement to read:

See side panel for additional precautionary statements.

- f. Revise the statement:

Practical Treatment (FIRST AID)

to read:

Statement of Practical Treatment.

- g. Note that Bio-Labs' last accepted label declares

. . . (1 part to 18 parts water) . . . Hospital section,
. . . (1 part to 7 parts water) . . . Deodorizing action.

Please revise the label accordingly.


- h. Refer to PR Notice 83-3 for acceptable Storage and Disposal statements for the larger size containers you propose to market (5-gallon and 55-gallon containers).

- i. We prefer that the virus: Herpes Simplex Type 2 be moved where the other viruses are listed.

3. 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.

4. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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 
Product Manager (31)
Disinfectants Branch
Registration Division (TS-757C)

Enclosures

LEMON ODOR DISINFECTANT

THIS DISINFECTANT reduces the surface tension of water, improving its wettability. Microbes are capable of mass reproduction in sub-visible pores, scratches and cracks of surfaces. The excellent wettability of THIS PRODUCT improves the penetration of the use solution into areas that otherwise might not be reached.

THIS DISINFECTANT is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant and is especially effective in controlling odors that are bacterial in origin. Has a pleasant lemon odor.

THIS DISINFECTANT mixes with water to form clear, stable use solutions. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with an NPDES Permit. Do not contaminate water by cleaning of equipment or by disposing of wastes.

STORAGE AND DISPOSAL:

Store only in tightly closed, original container in a secure area inaccessible to children and away from food or feed.

Do not reuse empty container. Rinse thoroughly before discarding in trash.

USE DIRECTIONS GENERAL CLASSIFICATION

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

APPLICATION INFORMATION

Select the proper dilution of THIS PRODUCT for your use from the directions below. Apply the use solution with a clean mop, sponge, cloth, squeegee, mechanical scrubber or mechanical spraying device.

*Kills *Pseudomonas*, *Salmonella* and *Staphylococcus*.
**Virucidal

ACTIVE INGREDIENTS:

Alkyl (C₁₄, 58%; C₁₆, 28%; C₁₂, 14%)
dimethyl benzyl ammonium chloride 2.00%
INERT INGREDIENTS: 98.00%
TOTAL INGREDIENTS 100.00%

*This disinfectant is effective at 5 oz./gal. against *Pseudomonas aeruginosa* PRD-10, *Salmonella choleraesuis* ATCC 10708, and *Staphylococcus aureus* ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for precleaned, hard non-porous, inanimate environmental surfaces.

**This disinfectant is also an effective virucide at 5 oz./gal. for Influenza virus, Type A, Brazil on inanimate environmental surfaces.

When applied as directed to precleaned hard, non-porous surfaces, this disinfectant also kills the following organisms at 5 ounces per gallon: *Candida albicans*, *Escherichia coli*, *Streptococcus pyogenes*, *Enterobacter aerogenes*, *Shigella sonnei*, Herpes Simplex Type 2.

This product may be used for cleaning and deodorizing, one-step cleaning, and disinfection, or disinfection of precleaned, non-porous, inanimate hard surfaces.

KEEP OUT OF REACH OF CHILDREN CAUTION:

(See additional precautions on side panel)

FOR INDUSTRIAL, COMMERCIAL OR MEDICAL USE ONLY

PRACTICAL TREATMENT (FIRST AID): In case of contact, immediately flush eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, raw egg whites, gelatin solution or, if these or not readily available, drink a large quantity of water. Avoid alcohol. Call a physician immediately.

EPA Reg. No. 7701-_____ EPA Est. No. 7701-TN-1

Manufactured by:

NET CONTENTS:

Chemical Specialties, Inc.

149 West Trigg Avenue

Memphis, TN 38106

1 U.S. Gal.

Prepare fresh use solution. Discard solutions when used for disinfection, thoroughly. Surfaces must remain moist to assure proper germicidal action.

This product may be used on hard, non-porous, inanimate surfaces (glass, metal, glazed porcelain, leather, vinyl, enameled walls, floors, appliances).

To Clean and Deodorize Surfaces. Depending on soil cleaned, use 12 to 18 oz. per gallon of water.

Hospitals, Veterinary Clinics. Use of this product per 1 1/2 gallons of water for one-step cleaning with light to medium soil. Pre-clean as described above. Use THIS PRODUCT at 5 oz. per gallon.

Industrial areas, Barber Shops, Food and Meat Processing areas. Other non-medical disinfectant with a solution of 1-1/3 gallons of water (1 part disinfectant to 1 1/3 parts water). Clean and disinfect with THIS PRODUCT per 1 1/3 parts water.

For deodorizing garbage waste receptacles, and especially important to use properly. Then, use 1 oz. of THIS PRODUCT per 1 1/3 parts water.

For mildew control: disinfection. Repeat treatment if new growth appears.

THIS PRODUCT may be used for scrubbing equipment.

THIS PRODUCT may be used on surfaces.