

1839-175

09/07/2000

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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:

1839-175

Date of Issuance:

SEP 07 2000

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance:

Conditional

Name of Pesticide Product:

Solvent Free Detergent/Disinfectant
Pump Spray

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Stepan Company
22 West Frontage Rd.
Northfield, IL 60093

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/ reregistration 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. 1839-175".

Acute Toxicology

- a. The acute inhalation study, MRID No. 451204-01, is acceptable in satisfying subdivision F guideline requirements 870.1300 (81-3) in the rat. This product is classified as Toxicity Category IV because the LC₅₀ for combined sexes is > 2.03 mg/L (Limit Test). (See attached Acute Toxicology Data Record Evaluation)
- b. The Precautionary Statements should be revised to reflect the toxicity category III language for primary eye irritation. You will need to be revised add the statement, "Causes moderate eye irritation."

Signature of Approving Official:

Gracy Hunt

for Velma Noble
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510C)

Date:

SEP 07 2000

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- c. The "First Aid" statements should be revise to reflect the updated language as per PR Notice 2000-3.

IF IN EYES: Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing the eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN/CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

- 3. Submit two (2) 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 this product constitutes acceptance of these conditions.

A stamped label is enclosed for your records. If you have any questions regarding this letter, please contact Jacqueline Campbell at (703) 308-6416.

Sincerely,

for Tracy Smith
for Velma Noble

Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510C)

Enclosure: Acute Toxicology Data Evaluation Record

(Front Panel)
(Use for consumer as well as institutional label)

SOLVENT FREE DETERGENT DISINFECTANT PUMP SPRAY

CLEANER
LIMITED DISINFECTANT
KILLS GERMS (*Salmonella choleraesuis* and *Escherichia coli*)

DEODORIZER
ALL PURPOSE CLEANER

ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride	0.03990%
Diocetyl dimethyl ammonium chloride	0.01995%
Didecyl dimethyl ammonium chloride	0.01995%
Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethyl benzyl ammonium chloride	0.05320%

INERT INGREDIENTS	<u>99.86700%</u>
Total	100.00000%

KEEP OUT OF REACH OF CHILDREN
CAUTION

See side panels for additional precautionary statements.

EPA REG. NO. 1839-RTL
EPA EST. NO. 1839-IL-01

STEPAN COMPANY
22 West Frontage Road • Northfield 60093

NET CONTENTS

(Middle Panel)

SEP 07 2000

April 5, 2000

1839-175

(Consumer Label back Panel)

Cleans streak-free and kills germs such as Salmonella choleraesuis (Salmonella) and Escherichia coli (E. coli). Cleans and disinfects most washable surfaces with no rinsing. For use in the kitchen, bathroom, and other household areas. Effective on counter tops, sinks, appliances, cabinets, microwave ovens, floors, glazed ceramic tile, stainless steel, chrome, fiberglass, and glazed porcelain.

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

General household cleaning: Spray soiled area, then wipe with a dry paper towel or lint-free cloth. No rinsing is necessary.

Disinfect/Deodorize: Remove gross filth or heavy soil prior to application of the product. For hard nonporous surfaces such as counters and appliances, spray until thoroughly wet. Let stand for 10 minutes. A rinse is required for surfaces in direct contact with food.

ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

SEP 07 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1539-175

April 5, 2000

(Left Panel for Institutional Label)

DIRECTIONS FOR USE

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

Solvent Free Detergent Disinfectant Pump Spray is designed specifically as a general non-acid cleaner and limited disinfectant for use in homes, nursing homes, schools, hotels, and restaurants. It is formulated to disinfect hard, nonporous, inanimate environmental surfaces such as floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, and cabinets. May be used in the kitchen on counters, sinks, appliances, and stove tops. A rinse with potable water is required for surfaces in direct contact with food. In addition, this product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas which are prone to odors caused by microorganisms.

GENERAL CLEANING – Spray soiled area then wipe with a dry paper towel or lint-free cloth. No rinsing necessary.

DISINFECTION, DEODORIZING - Remove gross filth or heavy soil prior to application of the product. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and remain wet for 10 minutes. No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. The product will not leave grit or soap scum.

When using on food contact surfaces such as counters, stove, or appliances, thoroughly rinse all wetted and cleaned surfaces with potable (tap) water. This product should not be used to clean utensils, glassware, and dishes.

One-step cleaning and disinfection of toilet bowls and urinals: Remove water from bowl by forcing water over trap with a swab mop applicator. Press swab mop against side of the bowl to remove excess water from applicator. Apply 1 to 2 ounces of this product evenly, allowing sufficient time for product to cover entire surface of bowl for maximum cleaning. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand 10 minutes and flush.

BACTERICIDAL ACTIVITY - When used as directed, this product exhibits effective disinfectant activity against the organisms: Salmonella choleraesuis and Escherichia coli.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

Stepan Company
Northfield, IL 60093
EPA Reg. No. 1839-RTL

(Left Panel)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 07 2000

April 5, 2000

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

1839-175

(Use for consumer as well as institutional label)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal

PESTICIDE STORAGE: Store in an area inaccessible to children.

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

Stepan Company
Northfield, IL 60093
EPA Reg. No. 1839-RTL

(Side Panel)

ACCEPTED
with COMMENTS
in EPA Unit 12000

SEP 07 2000

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

April 5, 2000

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