

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 08 2001

Mr. Thomas W. Isaac
Sr., Regulatory Specialist
Stepan Company
22 W. Frontage Rd.
Northfield, IL 60093

Subject: Solvent Free Detergent Disinfectant Pump Spray
EPA Registration No. 1839-175
Application Date 8/3/01
Receipt Date 8/13/01

Dear Mr. Isaac:

The following amendment(s), submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is/are acceptable with the conditions listed below:

Relocate the sentence "Have the product container or label with you when calling a prison control center or doctor, or going for treatment" to the beginning of the First Aid Statements.

Conditions

Revise the label as follows:

This product is a limited disinfectant, therefore; you cannot say "Kills 99.9% of bacteria. However, you can state "Kills 99.9% of some/many bacteria. Add an asterisk after the term "bacteria" and then identify the asterisk by listing the specific bacteria.

General Comments

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing the product bearing the revised labeling.

CONCURRENCES							
SYMBOL	17510C						
SURNAME	T. W. Isaac						
DATE	11-8-01						

Should you have any questions or comments concerning this letter, please contact Zenobia Jones at (703) 308-6198.

Sincerely,

A handwritten signature in cursive script, appearing to read "Velma Noble".

Velma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510C)

3 7 6

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

SOLVENT FREE DETERGENT DISINFECTANT PUMP SPRAY

LIMITED DISINFECTANT (This statement is mandatory.)

CLEANER
ALL PURPOSE CLEANER
KILLS GERMS (*Salmonella choleraesuis* and *Escherichia coli*)
KILLS 99.9% of Bacteria

DEODORIZER

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	99.86700%
Total	100.00000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panels for additional precautionary statements

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 08 2001

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1839-175

EPA REG. NO. 1839-175
EPA EST. NO. 1839-IL-01

STEPAN COMPANY
22 West Frontage Road • Northfield 60093

NET CONTENTS

(Middle Panel)

Amend 8/01/01

4 8 6

(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. This product kills 99.9% of household bacteria. The antibacterial formula cleans and disinfectants in one step. 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.

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in EPA Letter Dated:

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Stepan Company
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EPA Reg. No. 1839-175

Amend 8/01/01

5 8 6

(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, 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. This products kills 99.9% of bacteria. The antibacterial formula cleans and disinfects in one step. 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 tops, 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).

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Stepan Company
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EPA Reg. No. 1839-175

1839-175 Amend 8 01/01

(Use for consumer as well as institutional label.)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

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

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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.

HOTLINE NUMBER (optional)

You may contact XXX/XXX-XXXX for emergency medical treatment information.

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.

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(Side Panel)

Amend 8/01/01

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