

OCT 10 1996

Stepan Company
 22 West Frontage Road
 Northfield, IL 60093

Attention: Manager, Product Registration
 Leo Dringoli

Subject: Aerosol Detergent Disinfectant
 EPA Registration Number 1839-84
 Your Submission Dated May 15, 1996

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to add the claim HIV-1 virus to the label is acceptable provided that you do the following :

1. On the left panel, under the heading "Disinfection ...Cleaning".
 - a. Include instructions to remove gross filth or heavy soil prior to application of the product.
 - b. Revise the statement "For heavily soiled areas, remove gross soil before treatment" to read "For heavily soiled areas, pre-cleaning step is required before treatment".
 - c. Revise the statement "...remove all gross soils..." to read "...remove gross filth or heavy soils..."
 - d. Under the heading "Bactericidal Activity" change "...meets all requirements for hospital use" to read "...meets AOAC Germicidal Spray Products Test Requirements for Hospital Disinfectants".

CONCURRENCES

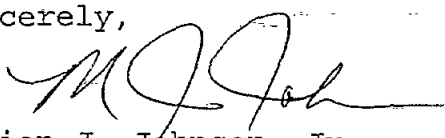
SYMBOL	7505c						
SURNAME	MCP						
DATE							

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A stamped copy of your labeling is enclosed for your records. Submit one (1) copy of the final printed label prior to release of the product for shipment.

If you have any questions concerning this letter, please contact Velma Noble at (703) 305-7441.

Sincerely,



Marion J. Johnson, Jr.
Product Manager (31)
Antimicrobial Program Branch
Registration Division (7505C)

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AEROSOL DETERGENT/DISINFECTANT

**CLEANER
MILDEWSTAT**
(on hard inanimate
surfaces)

**DEODORIZER
DISINFECTANT**
*VIRUCIDE

ACTIVE INGREDIENTS

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides.....	0.1%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides.....	0.1%
INERT INGREDIENTS.....	99.8%
TOTAL.....	100.0%

EPA REG. NO 1839-84
EPA EST. NO. 1839-IL-01

ACCEPTED
with COMMENTS
in EPA Letter Dated
OCT 10 1996
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
1839-84

KEEP OUT OF REACH OF CHILDREN

WARNING

Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Never throw container into fire or incinerator.

See side panel for additional precautionary statements

STEPAN COMPANY
22 W. Frontage Rd. • Northfield, IL 60093

NET CONTENTS

(Middle Panel)

ACCEPTED
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4045

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DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling for the pesticide registered under EPA Reg. No. 1839-84

Aerosol Detergent Disinfectant is designed for cleaning, deodorizing, and disinfecting for hospitals, nursing homes, schools, hotels, homes, and food processing establishments. This product is effective where housekeeping is of prime importance in controlling cross-contamination from treated surfaces.

This product when used as directed is formulated to disinfect inanimate hard non-porous surfaces such as walls, floors, sink tops, toilet bowls, chairs, tables, telephones, restrooms, shower stalls, bathtubs, hampers, and cabinets.

This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls, and other areas which are prone to odors caused by microorganisms.

DISINFECTION, DEODORIZATION AND CLEANING - Shake can before using. Hold container six to eight inches from surface to be treated. Spray area until it is covered with white foam. Allow foam to penetrate and remain wet for 10 minutes. No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. This product will not leave grit or soap scum.

For heavily soiled areas, remove gross soil before treatment.

When used in food processing establishments, cover or remove all food and packaging materials, remove all gross soils, saturate all surfaces with the spray product, scrub to loosen all soils, allow to soak for 10 minutes, thoroughly rinse all wetted and cleaned surfaces with potable water.

MILDEWSTAT - To control mold and mildew on pre-cleaned, hard, non-porous surfaces spray surface to be treated making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

BACTERICIDAL ACTIVITY - When used as directed, this product exhibits effective disinfectant activity against the organisms: Staphylococcus aureus, Salmonella choleraesuis and Pseudomonas aeruginosa and meets all requirements for hospital use.

FUNGICIDAL ACTIVITY - This product is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete's Foot Fungus) when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, or other clean, non-porous, hard surfaces commonly contacted by bare feet.

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

STEPAN COMPANY
Northfield, IL
EPA Reg. No.: 1839-84

(Left Panel)

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***VIRUCIDAL ACTIVITY** - This product when used on environmental, inanimate hard non-porous surfaces exhibits effective virucidal activity against HIV-1 (associated with AIDS).

KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) 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 1 (HIV-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, or eye coverings.

CLEANING PROCEDURES; Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

CONTACT TIME: Allow surface to remain wet for 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

WARNING

KEEP OUT OF REACH OF CHILDREN. Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling

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.

If swallowed, drink egg whites or 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.

ACCEPTED
with COMMENTS
in EPA Label Draft

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

1839-84

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

CONTAINER DISPOSAL - Replace cap and dispose of container in trash. Do not incinerate or puncture.

STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

(Right Panel)

STEPAN COMPANY
Northfield, IL
EPA Reg. No.: 1839-84

Amend
3 June 96