

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Stepan Company
22 West Frontage Road
Northfield, IL 60093

MAY 20 1995

Attention: Leo Dringoli
Manager, Product Registration

Subject: Detergent Disinfectant Pump Spray
EPA Registration No. 1839-83
Amendment Dated May 27, 1995

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), to add a tuberculocidal label claim is acceptable provided that you comply with the items listed below.

1. Submit/cite all data required for registration/-reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.


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.

For our records submit neutralization data (MRID# 436670-02) to show that lack of growth in the test system is not due to bacteriostasis.

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

Sincerely yours,


Marion J. Johnson
Product Manager 31
Antimicrobial Programs Branch
Registration Division (7505C)

CONCURRENCES								
SYMBOL								
SURNAME								
DATE								



Stepan Company
Northfield, IL 60093

**DETERGENT DISINFECTANT
PUMP SPRAY**

CLEANER
MILDEWSTAT (on hard inanimate
surfaces)
*VIRUCIDE

DEODORIZER
DISINFECTANT
TUBERCULOCIDAL
FUNGICIDE (against
pathogenic fungi)

ACTIVE INGREDIENTS

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides	0.105%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	0.105%
INERT INGREDIENT	99.790%
Total	100.000%

EPA REG. NO. 1839-83
EPA EST. NO. 1839-IL-01

KEEP OUT OF REACH OF CHILDREN

WARNING

See side panels for additional precautionary statements.

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with COMMENTS
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Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
1839-83

DIRECTIONS FOR USE

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

Detergent Disinfectant Pump Spray is designed specifically as a general non-acid cleaner and disinfectant for use in homes, hospitals, nursing homes, schools and hotels. It is formulated to disinfect hard, non-porous, inanimate environmental surfaces such as walls, sink tops, tables, chairs, telephones, glazed ceramic tile in bathrooms, shower stalls, and bathtubs, cabinets and bed springs. May be used in the kitchen on counters, sinks, appliances, and stove tops. Do not use on eating utensils, plates or glasses. 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.

DISINFECTION, DEODORIZING AND CLEANING - 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.

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: Mycobacterium tuberculosis (BCG) at 20°C, Staphylococcus aureus, Salmonella choleraesuis and Pseudomonas aeruginosa and meets the requirements for hospital use.

***VIRUCIDAL ACTIVITY** - This product, when used on environmental, inanimate, 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.

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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.

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 DETERGENT DISINFECTANT PUMP SPRAY IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

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

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. 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. Remove and wash contaminated clothing before reuse.

If swallowed, drink egg whites or gelatin solution, or if these are not available, drink large quantities of water. Call a physician immediately.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE AND DISPOSAL

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

CONTAINER DISPOSAL - Do not reuse container (bottle, can, or jar). Rinse thoroughly before discarding in trash.

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

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in EPA Letter Dated:

07/14/94

10/10/1995

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