

1839-188

4/28/2009

1 of 4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 28 2009



United States
Environmental Protection
Agency

Office of Pesticide Programs

Stepan Company
22 West Frontage road
Northfield, IL 60093

Attention: Thomas W. Isaac
Senior Regulatory Specialist

Subject: AEROSOL SDAS
EPA Registration No. 1839-188
Amendment Dated December 8, 2008

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, provided that you make the following labeling changes.

- You must state Feline calicivirus (surrogate for Norovirus) on the label
- On page 2 of the proposed label, change "DEODERIZING" to read "DEODORIZING".
- On page 3 of the proposed label, change "PRESCENCE" to read "PRESENCE".

Submit two (2) copies of the final printed labels for our review. A stamped copy of the "accepted" product labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

A handwritten signature in cursive script that reads "Marshall Swindell".

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Enclosure

AEROSOL SDAS

DISINFECTANT

MILDEWSTAT (on hard, non-porous, inanimate surfaces)

DEODORANT

AIR REFRESHENER

Air Sanitizer

Kills 99.9% of Bacteria (*Staphylococcus aureus*, *Salmonella enterica*, *Pseudomonas aeruginosa*) on hard, non-porous, inanimate, environmental surfaces

Eliminates Odors

ACTIVE INGREDIENTS

Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides.....	0.1%
Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	0.1%
Triethylene glycol.....	6.0%
Isopropanol.....	53.0%

INERT INGREDIENTS	40.8%
Total.....	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panels for additional precautionary statements.

EPA REG. NO. 1839-188
EPA EST. NO. 1839-IL-01

STEPAN COMPANY
22 West Frontage Road
Northfield, IL 60093

ACCEPTED
with COMMENTS
EPA Letter Dated:

APR 28 2009

NET CONTENTS

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

1839-188

(Center Panel)

Amend 12/08/08

DIRECTIONS FOR USE

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

(This product or product name) is designed for use in hospitals, nursing homes, hotels, schools, and homes, where disinfection and deodorization is of prime importance. When used as directed, (this product or product name) is formulated to disinfect clean, inanimate, non-porous, hard surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, cabinets, tables, chairs, bed springs, door knobs, linen carts, hampers, wheel chairs, garbage pails, and telephones.

(This product or product name) deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, pet areas and any other areas which are prone to odors caused by microorganisms.

(This product or product name) can also be used as a room air deodorizer and refreshener.

(This product or product name) helps to temporarily reduce the number of airborne bacteria in a room. (This product or product name) eliminates tough odors from pets, smoke, bathrooms, garbage and mildew.

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.

or
This product is not for use on critical and semi-critical medical device surfaces.

SURFACE DISINFECTION AND DEODORIZATION - For one-step disinfection, hold container six (6) inches from surface and spray area until completely wet, allowing the surface to remain wet for 10 minutes. For heavily soiled surfaces a pre-cleaning step is required.

AIR SANITIZER, AIR DEODORIZER AND AIR REFRESHENER - Spray upwards to center of room for three (3) seconds.

FOR USE IN (AN) AUTOMATIC AEROSOL DISPENSER UNITS (UNIT) FOR (SANITIZING) (DEODORIZING) (REFRESHING) AIR- Remove protective cap and install in an automatic aerosol dispensing unit (unit trade name). Dispenser should be mounted 7 ft. from the floor and away from exposed foods. Position so that the concentrated spray will not come into direct contact with people, animals, food, animal feed, food processing surfaces, and/or solvent-sensitive surfaces (polished or varnished surfaces). Use only in a well ventilated area. Avoid inhaling spray mist or vapor. When the dispensing unit (unit trade name) is set for 24 hour operation and to dispense every 15 minutes, this can (container) contains 3900 controlled sprays that will last for approximately 30 days. When the dispensing unit (unit trade name) is set for 12 hour operation and to dispense every 15 minutes, this can (container) contains 3900 controlled sprays that will last for approximately 60 days.

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 or product name) exhibits effective disinfectant activity against the organisms: Staphylococcus aureus (ATCC 6538), Methicillin Resistant Staphylococcus aureus (MRSA) (ATCC 33591), Salmonella enterica (ATCC 10708) and Pseudomonas aeruginosa (ATCC 15442) and meets all requirements for hospital use. This product kills 99.9% of bacteria on hard, non-porous inanimate surfaces.

ACCEPTED
with COMMENTS
EPA Letter Dated:
APR 28 2009

Stepan Company
Northfield, IL 60093
EPA Reg. No. 1839-188

(Left Panel) Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1839-188 Amend 12/08/08

VIRUCIDAL ACTIVITY- (This product or product name) is virucidal against the organisms: Norovirus (Norwalk Virus), Rhinovirus Type 14 (ATCC VR-284), Influenza A₂/Japan (H2N2) and Feline Calicivirus (FCV) when used as directed on hard, non-porous surface. Allow treated surfaces to remain wet for 10 minutes and let air dry.

FUNGICIDAL ACTIVITY - (This product or product name) is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete's Foot Fungus) (ATCC # 9533), 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, VIRUCIDE AND FUNGICIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

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

KEEP OUT OF REACH OF CHILDREN. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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

IF ON SKIN OR 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.

(Optional) You may contact xxx/xxx-xxxx for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

PHYSICAL AND CHEMICAL HAZARDS

Flammable! Contents under pressure. Do not use near fire, sparks, or flame. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause bursting.

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.

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

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

APR 28 2009

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

1839-188

Stepan Company
Northfield, IL 60093
EPA Reg. No. 1839-188

(Right Panel)

Amend 12/08/08