

Reg# 421-435

PM-

193

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 11 1994

James Valey & Sons, Inc.
1200 Switzer Avenue
Saint Louis, MO 63147

Attention: Chester Sempkowski

Gentlemen:

Subject: Mist Away Cleaner-Disinfectant
EPA Registration Number 421-435
Your Submission Dated March 1, 1994
EPA Received Date March 7, 1994

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, to add HIV claims to the product labeling, is acceptable provided that the subheading "Disposal of Infectious Material", you revise the statement "Blood, body fluids, cleaning..... waste disposal" to read " Blood, body fluids, cleaningwaste disposal."

A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Karen M. Leavy at (703)-305-6966.

Sincerely Yours,

Marshall Swindell
Acting Product Manager-31
Antimicrobial Program Branch
Registration Division(7505C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

M
of
28

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 11 1994

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

421-435

Precautionary Statements - Hazards to Humans & Domestic Animals

CAUTION: KEEP OUT OF REACH OF CHILDREN

Do not get in eyes, on skin, or clothing. Avoid contamination of food.

Statement of Practical Treatment: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water.

STORAGE AND DISPOSAL

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

STORAGE: Keep container closed when not in use.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Metal Containers. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Plastic Containers. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

KEEP FROM FREEZING

A Product Of

JAMES VARLEY & SONS, INC.

1200 Switzer Avenue • ST. LOUIS, MO 63147

1-300-325-3303

MADE IN THE U.S.A.



MIST AWAY

CLEANER • DISINFECTANT

Disinfectant • Cleaner • Sanitizer • Fungicide
Mildewstat • Virucide* — Deodorizer for Hospitals
Institutional and Industrial Use

ACTIVE INGREDIENTS

- Octyl decyl dimethyl ammonium chloride 0
- Dioctyl dimethyl ammonium chloride 0
- Didecyl dimethyl ammonium chloride 0
- Alkyl (C₁₀, 50%; C₁₂, 40%; C₁₆, 10%) dimethyl ammonium chloride 0

INERT INGREDIENTS: 99.9
EPA Reg. No. 421-435 EPA Est. No. 421-1

KEEP OUT OF REACH OF CHILDREN

CAUTION:

(See left side panel for additional precautionary information)

NET CONTENTS: 1 GALLON

BEST AVAILABLE COPY

383

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 11 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
421-435

BEST AVAILABLE COPY

383

Domestic Animals
CHILDREN
ation of food.
ct. immediately flush
s. Remove and wash
ink promptly a large
re not available, drink



MIST AWAY

CLEANER • DISINFECTANT

Disinfectant • Cleaner • Sanitizer • Fungicide
Mildewstat • Virucide* — Deodorizer for Hospitals
Institutional and Industrial Use

ACTIVE INGREDIENTS
Octyl decyl dimethyl ammonium chloride 0.0260%
Dioctyl dimethyl ammonium chloride 0.0101%
Didecyl dimethyl ammonium chloride 0.0156%
Alkyl (C₁₂, 50%, C₁₇, 40%, C₁₈, 10%) dimethyl ammonium
chloride 0.0340%
INERT INGREDIENTS: 99.9140%
EPA Reg. No. 421-435 EPA Est. No. 421-M0-01

**KEEP OUT OF REACH OF CHILDREN
CAUTION:**

(See left side panel for additional precautionary information)

NET CONTENTS: 1 GALLON

BY STORAGE OR
f this product may be
ility.
(or equivalent). Then
pose of in a sanitary
cal auth. ities.
ffer for recycling or
ndfill, or incineration,
f burned, stay out of

O 63147

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This cleaner-disinfectant is a proven one-step disinfectant-cleaner-sanitizer-fungicide-mildewstat-virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination. Apply this cleaner-disinfectant undiluted. For heavily soiled areas, a preliminary cleaning is required. Use a fresh solution daily or when use solution becomes visibly dirty. Disinfection: To disinfect hard, non-porous surfaces, treated surfaces must remain wet for 10 minutes. This cleaner-disinfectant is also virucidal and fungistatic. For Schools, Industry & Medical Institutions Use: The broad spectrum activity of this cleaner-disinfectant has been evaluated and found to be effective against the following organisms by the A.O.A.C. Use-Dilution Test.

*Pseudomonas aeruginosa • Staphylococcus aureus • Escherichia coli
Streptococcus pyogenes • Salmonella choleraesuis • Klebsiella pneumoniae
Enterobacter aerogenes • Streptococcus faecalis • Shigella dysenteriae
Salmonella typhi • Brevibacterium ammoniagenes • Serratia marcescens*

A.O.A.C. Fungicidal Test: This cleaner-disinfectant is an effective fungicide against *Trichophyton mentagrophytes* (the athlete's foot fungus).

Mold & Mildew Control: This cleaner-disinfectant will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

***Virucidal Performance:** This cleaner-disinfectant was evaluated and found to be effective against the influenza A/Brazil Virus, Vaccinia and Herpes Simplex Type 1 and Type 2 and HIV-1 (AIDS virus) on hard, non-porous, inanimate environmental surfaces.

Sanitizing Non-Food Contact Surfaces (such as floors, walls, tables, etc.): This cleaner-disinfectant is an effective sanitizer against *Staphylococcus aureus* and *Klebsiella pneumoniae* on hard porous & non-porous, environmental surfaces. Treated surfaces must remain wet for 60 seconds.

***KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or 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 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS*:**

CONTACT TIME: Leave surface wet for 10 minutes

CLEANING PROCEDURE: Blood and other body fluids containing HIV must be thoroughly cleaned from surfaces/objects before application of **MIST AWAY SOLUTION**

PERSONAL PROTECTION: Clean up should always be done wearing protective latex gloves, gown, mask and eye protection.

DISPOSAL OF INFECTIOUS MATERIAL: Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.