

labeling.

For Ordinary Cleaning: To remove gross filth and heavy soil deposits: Light, soiled areas should be cleaned with a solution containing 1 part to 64 parts of water (2 ounces in one gallon of water). Rinse cleaned area with fresh water. Heavily soiled areas should be cleaned with a solution of 3 to 4 ounces of product per gallon. Rinse cleaned area with fresh water.

For Disinfecting and Deodorizing: Prior to using product, all areas (such as walls, floors, tables, chairs, countertops, tile, porcelain, metal) should be thoroughly cleaned to remove organic soils such as blood, fecal matter or exudates. Then disinfect hard nonporous surface by wiping, brushing or mopping with a fresh solution containing 1 part to 34 parts water. Treated surfaces must remain thoroughly wet for 10 minutes. Prepare a fresh solution daily if solution becomes visibly dirty.

This product is specifically formulated for use as a multi-purpose liquid disinfectant cleaner and deodorant. For general purpose disinfection in schools, industry and nonmedical institutions, first clean area as directed and then apply a solution containing 2 ounces of product per gallon of solution to walls, floors and other inanimate nonporous surfaces such as tables, chairs, countertops, tile, porcelain, metal with cloth or mop. Thoroughly wet surfaces for 10 minutes. Prepare a fresh solution daily or when solutions used become visibly dirty.

This product is a non-volatile, non-corrosive to inanimate surfaces and non-flammable in use dilutions.

Highly effective against a wide variety of micro-organisms. Reduces the hazard of cross-infection in buildings, factories, hospitals and institutions.

A PRODUCT OF
JAMES VARLEY & SONS, INC.
ST. LOUIS, MO 63147
1-800-325-3303

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

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose in a sanitary landfill, or, if allowed by state and local authorities, by other procedures approved by state or local authorities. Do not burn—may release toxic fumes, e.g., hydrogen chloride gas, out of smoke.

NOTE TO PHYSICIAN: Probable mucosal damage. Avoid use of gastric lavage. Measures against circulatory depression and convulsion may be needed.

Reg no: ~~FO-2-110~~

421-378

OCT

James Varley & Sons, Inc.
1200 Switzer Avenue
St. Louis, MO 63147

Attention: Douglas M. Sheffield, Jr.

Gentlemen:

Subject: Anti-Staph
EPA Registration No. 421-378
Your Application Dated June 27, 1988

The amendment referred to above, submitted in connection with the Label Improvement Program Notice for Antimicrobial ~~Products Used as Food~~ Contact Surface Sanitizers, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
 - a. Revise the referral statement to read:

See side panel for additional precautionary statements.
 - b. The statement "Keep Out of Reach of Children" must be placed immediately above the signal word "DANGER" (front panel only).
 - c. Delete the phenol coefficient claims.
 - d. Delete "Sodium carbonate" and "Tetrasodium salt of ethylene diamine tetraacetic acid" from the active ingredients. They are now considered inert ingredients. Adjust your inert ingredient percentages accordingly.
 - e. In the left panel, above the word "Danger," place the following statements:

Precautionary Statements
Hazards to Humans and Domestic Animals

BEST AVAILABLE

50228:1:DeLaney:LL-05:FENCO:09/29/88:11/09/88:aw:VO:aw

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

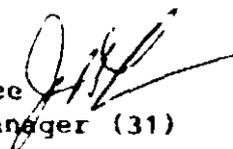
- f. Change the words "First Aid" to "Statement of Practical Treatment."
 - g. Revise the statement "Causes eye damage and severe skin irritation" to "Causes eye and skin damage."
 - h. Delete the word "milk."
2. Submit five (5) copies of final printed labeling before you release the product for shipment.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-3675.

Sincerely yours,


 John H. Lee
 Product Manager (31)
 Antimicrobial Program Branch
 Registration Division (TS-767C)

Enclosure

BEST AVAILABLE COPY

Reg no: ~~421-377~~
421-377

PM-3

DANGER
KEEP OUT OF REACH OF CHILDREN
CORROSIVE. CAUSES EYE DAMAGE AND SEVERE SKIN IRRITATION. DO NOT GET IN EYES. ON SKIN OR ON CLOTHING, WEAR GLOVES OR FACE SHIELD. WEAR GLOVES WHEN HANDLING. HARMFUL OR FATAL IF SWALLOWED. AVOID CONTAMINATION OF FEED.

FIRST AID: 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 promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician.

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: These must be reconditioned, 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: These must be reconditioned, 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.

NOTE TO PHYSICIAN: Possible mucous membrane damage may complicate the use of gastric lavage. Measures against cholera, typhoid, respiratory distress and convulsion may be needed.



ANTI-STAPH

CLEANS - DISINFECTS - DEODORIZES

Phenol Coefficient A.O.A.C. Method
Salmonella Typhosa 10 Staphylococcus aureus 30

ACTIVE INGREDIENTS:	5.00%
Sodium carbonate	2.50%
n-Alkyl (C ₁₂ -C ₁₈) 20% C ₁₂ -5% C ₁₄ -5% C ₁₆	
Dimethyl benzyl ammonium chloride	1.25%
n-Alkyl (C ₁₂ -C ₁₈) 30% C ₁₂ -17% C ₁₄ -3% C ₁₆	
Quaternary ethylbenzyl ammonium chloride	1.25%
Tetrasodium salt of ethylene diamine tetraacetic acid	0.00%
INERT INGREDIENTS:	94.95%

EPA Reg. No. 421-375

EPA Est. No. 421-MO-9

DANGER!

(See first aid and other precautions on left side panel)

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 1 GALLON

...with fresh water.

...with fresh water.

This product is specifically a liquid disinfectant cleaner and deodorizer for schools, public clean areas as directed and the of product per gallon of surface nonporous surfaces such as tile, porcelain, metal with cloth or minutes. Prepare a fresh solution visibly dirty.

This product is non-toxic and non-flammable in use dilution.

Highly effective against a wide hazard of cross-infection in buildings.

A. JAMES VA ST. LO

POST APPROVED

ACCEPTED
with COMMENTS
in EPA Letter # 421-375

OCT 17 1983

Under the Federal Insecticide, Fungicide, and Herbicide Act as amended, and the pesticide laws of the State of Missouri under EPA Reg. No.