

JAN 31 1989

Northwest Products Company, Inc.
1515 C Avenue
Sioux Falls, SD 57104

Attention: Yvonne M. Smykle

Gentlemen:

Subject: Emerald
EPA Registration No. 2643-7
Your Submission Dated February 20, 1987

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.

b. The signal word "Warning" must be placed below the Child Hazards warning statement (center panel only).

c. Revise the words "Cross-infection" to read "Cross-contamination" (two places).

d. Revise the term "First Aid" to read "Statement of Practical Treatment."

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CONCURRENCES

SYMBOL							
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e. Revise the precautionary section to read:

**Precautionary Statements
Hazards to Humans and Domestic Animals
Warning**

Keep Out of Reach of Children. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

f. On the side panel under the DIRECTIONS FOR USE heading, add the following misuse statement:

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

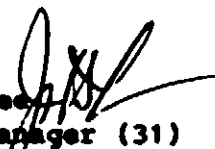
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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) 557-6982.

Sincerely yours,



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

Enclosure



EMERALD

Cleaner-Disinfectant-Deodorizer-Fungicide-Virucide*
for Hospital and Institutional Use

WARNING

KEEP OUT OF REACH OF CHILDREN: SEE SIDE PANEL
FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Active Ingredients	
D-oxo-dimethyl ammonium chloride	4.5%
Tetraethylammonium tetracetate	2.0%
Sodium carbonate	1.0%
Sodium metasilicate	0.5%
Inert Ingredients	92.0%
	100.00%

EPA Registration No.
EPA Establishment No.

2843 7
02667 SD-1

Cross-infection is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. EMERALD DISINFECTANT CLEANER is formulated for this problem area. It both cleans and disinfects effectively and is virucidal when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-infection.

Two ounces of EMERALD DISINFECTANT CLEANER per gallon of water will deodorize bathrooms, garbage storage areas, and other areas where bacterial growth can cause mal odors.

WARNING

Keep out of reach of children. May cause severe eye irritation or eye damage. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid contamination of food.

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 all contaminated clothing before reuse. If swallowed, drink promptly a large quantity of water. Avoid alcohol. Call a physician immediately.

NORTHWEST PRODUCTS CO. -

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 31 1989

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

2643-7