

AUG 28 1990

Epic Industries
710 Middlesex Avenue
Metuchen, NJ 08840

Attention: Elliot Leibowitz

Gentlemen:

Subject: END-GERM
EPA Registration No. 4482-12
Your Submission Dated July 30, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Delete all sanitization claims.
 - b. The statement "Keep Out of Reach of Children" must be placed directly above the signal word "DANGER" (front panel only).
 - c. Revise the referral statement to read:

See side panel for additional precautionary statements.
 - d. Delete the Phenol Coefficients section.
 - e. Change "Protect eyes and skin when handling" to read "Wear goggles or face shield and rubber gloves when handling."
 - f. Include a 10-minute contact time for the disinfectant section.

61712;I;DeLaney:L-9;KENCO:8/10/90;9/10/90;EK:VO;EK:CL

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

- g. On the side panel, above the word "DANGER," include the following statement:

Precautionary Statements
Hazards to Humans and Domestic Animals

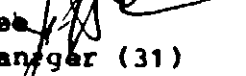
- h. The statement "Keep Out of Reach of Children" must be placed before the word "Corrosive."
- i. Delete the word "AIDS" on the front panel. This word could imply that this product could be effective against the AIDS Virus.
2. Submit five (5) copies of your final printed labeling before you release 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)
Disinfectants Branch
Registration Division (H7505C)

Enclosure

PH 31 4172-15

FOR INDUSTRIAL AND INSTITUTIONAL USE

END-GERM®

CONCENTRATED DISINFECTANT CLEANER

SCIENTIFICALLY DESTROYS MOST BACTERIA AND PATHOGENIC FUNGI, and
IN REDUCING THE SPREAD OF INFECTIOUS GERMS ON ENVIRONMENTAL
SURFACES.

END-GERM HAS PASSED THE USE DILUTION TEST IN ACCORDANCE WITH THE OFFICIAL AOAC METHODS
DISINFECTANT - CLEANER FUNGICIDE - DEODORANT

ACTIVE INGREDIENTS:

n-Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride

5.0%

INERT INGREDIENTS (INCLUDES DETERGENTS)

95.0%
100.00%

EPA REGISTRATION NO. 4482-12

EPA EST. NO. 4482-NJ-1

DANGER

KEEP OUT OF REACH OF CHILDREN

See First Aid statement and additional precautions on side panel

Container Disposal: When empty, rinse container thoroughly with water and discard in a safe place.

MANUFACTURED BY:

epic INDUSTRIES

Division of Metroval, Inc.

METUCHEN, NJ

F12

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Precautionary statements
Hazards To Humans and Domestic Animals

DANGER

Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food.

KEEP OUT OF REACH OF CHILDREN.

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 promptly a large quantity of mild, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. 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

Container Disposal

1 GALLON: Store in tightly closed, original container in a secure area inaccessible to children and away from food or feed.

Do not reuse empty container. Rinse thoroughly before discarding in trash.

5 GALLON AND LARGER: Store only in tightly closed, original container in a secure area inaccessible to children.

Do not contaminate water, food, or feed by storage or disposal.

Pesticides wastes are acutely hazardous. Improper disposal or excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representatives at the nearest EPA Regional Office for guidance.

Do not reuse empty container.

Triple rinse empty container with water. Return metal drums to reconditioner or puncture and dispose of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning. If burned, stay out of smoke.

(U) PAREVE

SEE OTHER PANEL FOR USE DIRECTIONS

Side - 1

ACCEPTED
with COMMENTS
in EPA Letter Dated

AUG 28 1990

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

4482-12