

Pm 31

Reg. # 10807-98

1 of 1

MAR 13 1986

Amrep, Inc.
945 East Pleasant Run Road
Lancaster, TX 75146

Attention: Patricia A. Peterson

Gentlemen:

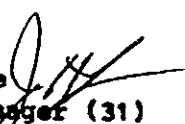
Subject: Enviro 40 Cleaner/Disinfectant
EPA Registration No. 10807-98
Your Submission Received November 26, 1985

The Confidential Statement of Formula (CSF) enclosed with your submission verifies that you use 0.5 percent dye in your formulation for the total product.

Check your calculations and note that if you use 50 pounds of dye in 10,000 total batch, then your product contains 0.5 percent dye, not 0.002 percent as stated in your CSF ($50 \div 10,000 = 0.5\%$). However, if you intend to use only 0.002 percent of dye in your formulation, then submit revised CSF and for 10,000 total weight of batch decrease the amount of dye in block 13a from 50 pounds to 0.2 pounds and increase the amount of water from 8200 pounds to 8249.8 pounds so that the total weight of batch will be 10,000 pounds ($0.2 \div 10,000 = 0.002\%$).

Note the spelling of the word "dimethyl" in the second active ingredient. This correction may be made at the printing of your next set of labels. A stamped copy of the label is enclosed.

Sincerely yours,

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

Enclosure

86165:Lee:CBI-02:KINCO:2/28/86:3/12/86:TAR:LF
CONCURRENCES

| | | | | | | | |
|-----------|--|--|--|--|--|--|--|
| SYMBOL ▶ | | | | | | | |
| SURNAME ▶ | | | | | | | |
| DATE ▶ | | | | | | | |

RECEIVED
with COMMENTS
Re: EPA Letter Dated:

MAR 13 1986

U.S. Environmental Protection Agency
Washington, D.C. 20460
For the use of
EPA Region 1

10807-98

Directions For Use: It is a violation of Federal law to use this product in violation of the label directions.
PRECAUTIONARY STATEMENTS: Hazards To Humans: None.

ENVIRO-40

Detergent/Disinfectant

DISINFECTANT • CLEANER • SANITIZER
FUNGICIDE • DEODORANT
Designed for Hospital and Institutional Use

ACTIVE INGREDIENTS: n-Alkyl (C14, 30%, C16, 5%, C12, 5%, C18) dimethyl
n-alkyl ammonium chlorides, 2.25%, n-Alkyl (C12, 32%, C14) dimethyl
n-alkyl ammonium chlorides, 2.25%, INERT INGREDIENTS: 95.50%
NET WT. 100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER

See side panel for additional precautionary statements

STATEMENT OF PRACTICAL TREATMENT

SKIN CONTACT: Remove contaminated clothing and wash affected area with soap and water. **EYE CONTACT:** Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists. **IF INGESTED:** Drink milk, egg whites or water with gelatin solution, or if these are not available, large volumes of water. Call a physician. **NOTE TO PHYSICIAN:** Probable mucosal damage may indicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Limited to sale to, use and storage by service persons only.
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY

EPA EST. NO. 10807-GA-1/GA-2, TX-1 EPA REG. NO. 10807-98

DANGER: Keep out of the reach of children. Corrosive. Causes severe eye and skin damage. Do not get in eyes. Wear goggles or face shield and rubber gloves when handling.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Treated effluent should not be discharged into streams, rivers, or lakes. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE AND GENERAL INFORMATION: This product is a phosphate free concentrated disinfectant and sanitizer. This detergent-disinfectant has been designed specifically for hospitals, hotels, and other institutions. **housekeeping is of prime importance in controlling the hazards of cross-contamination.**

This product when diluted at a rate of 2 ounces per gallon of water is an effective disinfectant against the most common bacteria, viruses, and fungi. When used as directed, product is formulated to disinfect inanimate hard surfaces such as walls, floors, and other areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide a clean, fresh smelling environment. In addition, this product deodorizes those areas which generally are hard to keep fresh smelling, such as restrooms, patient care facilities and restrooms, the product is designed to provide a clean, fresh smelling environment. **EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE AND VIRUCIDE.**

BLOOD SERUM)

DISINFECTION: At 2 ounces per gallon dilution, this product exhibits effective disinfectant activity against the following organisms:

| | | |
|-------------------------------|-----------------------------|-------------------------|
| Pseudomonas aeruginosa PRD-10 | Brevibacterium ammonisgenus | Escherichia coli |
| Klebsiella pneumoniae | Shigella dysenteriae | Salmonella choleraesuis |
| Salmonella choleraesuis | Staphylococcus aureus | Streptococcus faecalis |

At this level the product is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes and Trichophyton tonsurans.

DISINFECTION: To disinfect hard, inanimate surfaces (such as walls, floors, table tops), add 2 ounces of product to 1 gallon of water. For mechanical sprayer use, add 2 ounces of product to 1 gallon of water. Allow to remain for 10 minutes and then flush. To disinfect toilet bowls, flush toilet, add 2 ounces of this detergent-disinfectant directly to the bowl and let stand for 10 minutes and flush.

For soiled areas, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use. **SANITIZATION:** To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 2 ounces of product per gallon of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops) flood the area with 200 ppm solution for at least 60 seconds. Rinse well with potable water. Prepare a fresh solution of each use.

SANITIZATION: When used for sanitization of previously cleaned food equipment or food contact items, dilute in water up to 250 ppm hardness as CaCO₃.

To sanitize mobile items (such as drinking glasses, eating utensils), immerse in a 200 ppm solution for at least 10 minutes. Prepare a fresh solution daily or more frequently as soil is apparent.

VIRUCIDAL ACTIVITY: This product when used on environmental inanimate hard surfaces at 2 ounces per gallon dilution is effective against the following viruses: A2-Astax (representative of the common flu virus), Herpes simplex (causative agent of fever blisters and genital herpes).

STORAGE and DISPOSAL: Do not contaminate water, food or feed by storage or disposal. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved land disposal site. **CONTAINER DISPOSAL:** Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in accordance with local, state and federal regulations.

STORAGE: Do not store below 40 degrees F. Store in original container.

amrep
Specialists in Industrial Aerosols & Bulk Chemicals Inc.

990 Industrial Park
63 Industrial Drive
945 East Pleasant

NET CONTENTS GALLON(S)