

JUN 09 1988

Form-A-Chem, Inc.
10834 Ambassador Street
St. Louis, MO 63132

Gentlemen:

Subject: DCI Disinfectant Sanitizer
EPA Registration No. 13881-3
Your Application Dated June 20, 1988
EPA Received Date June 27, 1988

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable.

The additional source of supply of the raw materials for the active ingredients is acceptable.

The revised Confidential Statement of Formula is acceptable.

However, at the next printing of your labels, please make the following revisions:

1. Delete the word "milk."
2. Delete from the "Note to Physician" section the statement "Measures against . . . be needed."
3. Delete the statement "For Sale For Use And Storage By Maintenance Personnel Only."
4. Delete the term "General Classification."

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

Refer to the A-79 enclosure for a further description of final printed labeling.

54754:I:Lee:L-2:KENCO:5/23/89:7/5/89:KA:EK:VO:aw

CONCURRENCES

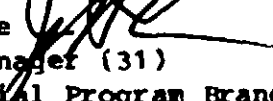
SYMBOL							
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

If you have any questions concerning this letter, please contact Karen Leavy at (703) 557-3966.

Sincerely yours,


John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosures

Sanitizing of Food Processing Equipment and Other Hard Surfaces in Food Contact Locations. For sanitizing food processing equipment, dairy equipment, food utensils, dishes, ware, glassware, stainless countertops, refrigerated storage and display equipment and other hard non-porous surfaces. No Potable water rinse is required.

Wash and rinse all dishes thoroughly, then apply a solution of 1 oz DISINFECTANT in 4 gallons of water (1/4000 dilution). Surfaces should remain wet for at least one minute followed by adequate rinsing and air drying. Fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications.

Apply to the tops, countertops, refrigerated storage and display equipment and other stationary hard surfaces by cloth or brush or mechanical spray device. No Potable water rinse is required.

Dishes, ware, glassware, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 1 oz 4 gallon solution of DISINFECTANT. No Potable water rinse is required.

All 1 oz/4 gallons DISINFECTANT meets the criteria of Appendix F of the Code of Federal Regulations, 1978 Recommendations of the U.S. Public Health Services in waters up to 800 ppm of hardness calculated as CaCO₃, when evaluated by the AOAC Germicide and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

Precautionary Statements

Hazards to Humans and domestic animals

DANGER

Keep out of reach of children. Corrosive. Causes eye and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Do not breathe spray mist. Avoid contamination of food.

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL

PESTICIDE SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT.

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT), THEN OFFER FOR RECYCLING OR RECONDITIONING, OR DISPOSE OF IN A SANITARY LANDFILL, OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

BEST AVAILABLE COPY

DCI ODORLESS
Disinfectant-Sanitizer
Fungicide-Virucide-Deodorizer
with Organic Soil Tolerance
for Hospital, Institutional
Industrial, School, Dairy and Other Farm Use

Active Ingredients

- Oc: 1 decyl dimethyl ammonium chloride 2.250%
- Didecyl dimethyl ammonium chloride 1.125%
- Diocetyl dimethyl ammonium chloride 1.125%
- Alkyl (C₁₄, 50%; C₁₂, 40%; C₁₆, 10%) dimethyl benzyl ammonium chloride 3.000%

Inert Ingredients

92.500%
 100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER

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 milk, 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.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

- EPA Registration No.** 13881-3
- EPA Establishment No.** 13881-MO-1
- Net Contents** 5-Gallons

MANUFACTURED BY:
FORM-A-CHEM, INC.
ST. LOUIS, MO 63132
For Sale For Use And Storage
By Maintenance Personnel Only

GENERAL

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

Apply DISINFECTANT spray device. When applied to surfaces must be sprayed until surfaces must remain wet. Solution should be prepared daily or when use solution becomes visibly dirty.

Disinfection in Hospitals, Care Institutions. For floors, walls, ceiling, lavatories, garbage pails and other surfaces.

Add 3.5 oz DISINFECTANT per gallon of water. For previously cleaned hard surfaces, DISINFECTANT is effective against *Staphylococcus aureus* in the presence of organic soil. Approved by the AOAC Use-Only Method.

Virucidal Performance. DISINFECTANT was effective against Herpes simplex (Hong-Kong) on inanimate surfaces.

Disinfection in Institutions of Care. DISINFECTANT is effective against *Escherichia coli* and *Staphylococcus aureus*.

Fungicidal Performance. DISINFECTANT was effective against *Trichophyton mentagrophytes* when used on surfaces such as dressing rooms, shower stalls, lockers, utilizing the AOAC Use-Only Method.

Disinfection of Barber Tools. DISINFECTANT is effective against *Staphylococcus aureus* on combs, brushes, razors, and clippers by immersing in a 0.5 oz per gallon solution.

Disinfection of Poultry Kennels. Poultry brooder equipment and other animal kennel areas can be disinfected by applying a solution of 2 oz DISINFECTANT per gallon of water. Small utensils should be disinfected by immersing in a 0.5 oz per gallon solution. Leads must be removed and disinfected by immersing in a 0.5 oz per gallon solution. Remove all waste and other surfaces of other animals.

After disinfection, ventilate and dry surfaces. Do not use equipment until surfaces are dry.

All treated equipment should be rinsed with water. Do not use DISINFECTANT with chlorine bleach.

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