

Sanitizing of Food Processing Equipment and Other Hard Surfaces in Food Contact Locations. The sanitizing of food processing equipment, dairy equipment, and other hard surfaces by spraying with this disinfectant is a general purpose use. It is not intended for use on other hard non-porous surfaces. No potable water rinse is required.

When sanitizing, first clean thoroughly. Then apply a solution of 1 oz of disinfectant per gallon of water to the surface. Allow the solution to remain on the surface for at least one minute. Follow by adequate rinsing and so drying. Fresh solution should be prepared daily or when the use solution becomes visibly dry. For mechanical application, use solution may not be reused for sanitizing.

Apply to wash the counter tops, refrigerated storage and display equipment and other primary hard surfaces by cloth or brush or mechanical spray device. No potable water rinse is required.

Dish, silverware, glasses, cooking utensils and other similar use food processing equipment can be sanitized by immersion in a 1 oz/4 gallon solution of disinfectant. No potable water rinse is required.

At 1 oz/4 gallons, this disinfectant meets the requirements of Appendix F of the Code of Federal Regulations, 1978, for use in food contact areas of the U.S. Public Health Service in areas up to 600 ppm of hardness calculated as CaCl₂, when evaluated by the AOAC Fungicidal and Virucidal Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

The odors, fumes and tears of spray cones can be sanitized by washing with a solution of 1 oz of disinfectant per gallon of water. No potable water rinse is required. Use a fresh towel for each cone. Avoid contamination of sanitizing solution by soil and soil. Do not use used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

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.

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Clie Disinfectant II

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

Active Ingredients

Octyl decyl dimethyl ammonium chloride	2.250%
Didecyl dimethyl ammonium chloride	1.125%
Diocetyl dimethyl ammonium chloride	1.125%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₀ , 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.

12032-1

EPA Establishment No.

12032-Mo-1

Net Contents

MANUFACTURED BY:

Freesmeyer Lab., Inc.

3910 Olive Street, St. Louis, Mo. 63108

For Sale For Use And Storage
By Maintenance Personnel Only

Directions for Use

GENERAL CLASSIFICATION

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

Apply with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the use solution becomes visibly dirty.

Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions. For disinfecting floors, walls, countertops, bathing areas, lavatories, bedframes, tables, chairs, garbage pails and other hard non-porous surfaces.

Add 33 oz to 45 gallons water. Apply to previously cleaned hard surfaces. At this use level, is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis* in the presence of 5% blood serum when evaluated by the AOAC Use-Dilution test.

Virucidal Performance. At a 33 oz/45 gallon use level was evaluated in the presence of 5% serum and found to be effective against the following viruses: Herpes simplex, Vaccinia and Influenza A (Hong Kong) on inanimate environmental surfaces.

Disinfection in Institutions, Industry and Schools. Add 2 oz of disinfectant to 45 gallons of water.

Fungicidal Performance. At 0.5 oz to 2.25 gallons of water use level, is an effective fungicide against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities utilizing the AOAC Fungicidal Test.

Disinfection of Barber Tools. Pre-cleaned barber tools (such as combs, brushes, razors and scissors) can be disinfected by immersing in a 0.5 oz/gallon solution of disinfectant.

Disinfection of Poultry Equipment, Animal Quarters and Kennels. Poultry brooders, watering fountains, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 2 oz disinfectant to 45 gallons of water. Small utensils should be immersed in this solution.

Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals.

After disinfection, ventilate buildings, groups and other closed spaces. Do not house poultry or other animals or employ equipment until treatment has been absorbed, set or dried.

All treated equipment, including contact feed or drinking water must be rinsed with clean water before use.

Clie Disinfectant II

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JUN 30 1978

12032-1

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (HH 507)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

TERM OF ISSUANCE

28 JUN 1984

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION

*(Under the Federal Insecticide, Fungicide,
and Rodenticide Act)*

NAME OF PESTICIDE PRODUCT

NAME AND ADDRESS OF REGISTRANT (Include ZIP codes)

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

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ATTACHMENT AVAILABLE

SIGNATURE OF APPLICANT

DATE

- d. Revise the statement: (middle left panel)

Causes eye and skin irritation,

to read:

Causes eye damage and skin irritation.

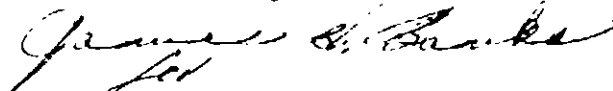
- e. The statement "FOR SALE FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY" must be at least the same type size as the "KEEP OUT OF REACH OF CHILDREN" statement (front panel).

3. Submit a company name correction to our office. Currently the name "Preesmeier Labs. is declared in our files for company number 12032.

4. 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.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.



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

Enclosures

RD/DIS:J.Lee:DCR-44776:WANG-0064K:GG:raven:479-2013:6/22/84:Del.7/7/84

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