



Sanitizing in food processing equipment and other hard surfaces in food contact locations for sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glassware, and other hard non-porous surfaces. This product may be used as a sanitizer without a potable water rinse at a level between 100 and 400 ppm.

Wash and rinse all articles thoroughly, then apply a solution of 1 oz of product in 4 gallons of water (150ppm active). Surface should remain wet for at least one minute followed by adequate draining and air drying. Final solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application use solution may not be in use for sanitizing applications.

Apply to hard non-porous, refrigerated storage and other equipment and other stationary hard surfaces by clean or brush mechanical spray method. A potable water rinse is required.

Dishes, silverware, glasses, cooking utensils and other similar food processing equipment can be sanitized by immersion in a 1 oz/4 gallon solution of this product. A potable water rinse is required.

At 1 oz of product in 4 gallons of water, this solution meets the criteria of Appendix F of the Code of Federal Regulations (CFR) 161.106 Recommendations of the U.S. Public Health Service, which states up to 500 ppm of hardness calculated as CaCO₃ when evaluated by the AOAC Saniticide and Disinfectant Sanitizer method against Escherichia coli and Staphylococcus aureus.

The odors, films and taste of dairy cows can be sanitized by washing with a solution of 1 oz of product in 4 gallons of water. A potable water rinse is required. Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel bars into sanitizing solution. When solution becomes visibly dirty, discard and prepare fresh solution. Since this meets the requirements of 21 CFR 178.1011.

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 CAN NOT 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.

RINSE FREE

**Disinfectant-Sanitizer
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 PHYSICIANS: 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. 9232-
EPA Establishment No. 9232-IL, FL, SC, or
Net Contents SP-1

Manufactured by
FEDERAL INTERNATIONAL CHEMICALS
1191 S. Wheeling Road, Wheeling, IL 60090
For Sale For Use And Storage
By Maintenance Personnel Only

ACCEPTED
JUL 6 1974
EPA REG. NO. 9232-50

Directions for Use

GENERAL CLASSIFICATION

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

Apply the solutions of this product 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.

DISINFECTANT 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 3.5 oz of product to 4.5 gallons water. Apply to previously cleaned hard surfaces. At this use level, the solution is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salm. choleraesuis* in the presence of 5% blood serum when evaluated by the AOAC Use-Dilution test.

***VIRUCIDAL PERFORMANCE.** At a 3.5 oz/4.5 gallon use level, this product was evaluated in the presence of 5% serum and found to be effective against the following viruses: Herpes simplex, Vaccinia, and Influenza A₂ (Hong Kong) on inanimate environmental surfaces.

DISINFECTANT IN INSTITUTIONS, INDUSTRY AND SCHOOLS. Add 2 oz of product to 4.5 gallons of water.

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

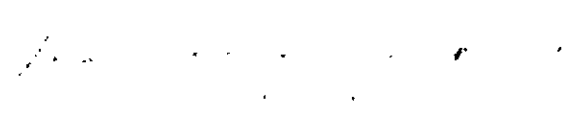
DISINFECTANT OF BARBER TOOLS. Pre-cleaned barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 0.5 oz/1 gallon solution of this product.

DISINFECTANT 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 of this concentrate to 4.5 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, coops and other closed spaces. Do not house poultry, or other animals or employ equipment until treatment has been absorbed, set or dried.

A potable water rinse is not required.

BEST DOCUMENT AVAILABLE

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (711-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	31 JUL 1984	
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement 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.</p>		
		
BEST DOCUMENT AVAILABLE		
<input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

7-27-84

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- e. Delete the statement (Disinfection of Poultry Equipment, Animal Quarters and Kennels section):

A potable water rinse is not required.

The statement:

All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse,

Must be retained on the label.

- 3. For our records, please verify the following EPA Establishment No. 9232-SP-1.

- 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 L. Lee

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

Enclosures

RD-DIS:Lee:DCR-44626:WARG-0244R:mar:Raven:479-2013:7/16/84
REVISED:FD:Lee:DCR-44645:WARG-0257R:KIB:Raven:479-2013:7/26/84:Del.7/31/84

BEST DOCUMENT AVAILABLE

SYMBOL	▶	
SURNAME	▶	
DATE	▶	

EPA Form 1320-1 (4-81)

CONCURRENCES

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