

ACCEPTED

NOV 16 1988

Under the Federal Insecticide, Fungicide, and
Rodenticide Act, as amended, for the
pesticide registered under
EPA Reg. No. 48212-1

25.0%

75.0%

ingredient per gallon and

CHILDREN

EMENTS
ESTIC ANIMALS

avoid if swallowed. Do not get in
food. Wear goggles or face shield
when handling.

of skin contact, wash with plenty
water before reuse. If product gets
on face, wash with clean, cool water for at least 15
minutes. If swallowed, promptly drink 1 or 2
glasses of water. Call a doctor immediately. DO NOT
induce vomiting.

irradiate gastric lavage
toxic to fish. Do not apply in marine
environments. Do not apply in marine
environments unless this product is specifically
labeled for such use. Do not discharge effluent containing
this product into navigable waters without first notifying
the sewage treatment plant or Regional Office of the EPA.

DIRECTIONS FOR USE

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

NO-BAC is used in industrial and/or commercial recirculating cooling tower systems and industrial air-washing systems to control microbiological slime. Prior to the use of NO-BAC in industrial and/or commercial recirculating cooling tower systems, systems should be cleaned to remove algal growth, microbiological slime, and other deposits. Then make an initial slug addition of 4.5 to 6.8 fl. oz. of NO-BAC per 1000 gal. of water to provide 40 to 60 ppm of NO-BAC, based on total weight of water in the system. Repeat initial dosage until control is evident. Make subsequent slug addition of 2.3 to 6.8 fl. oz. of NO-BAC per 1000 gal. of water (20 to 60 ppm NO-BAC) every 2 to 5 days or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of recirculating cooling tower systems.

NO-BAC is used in industrial air-washing systems which maintain effective mist-eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 10.6 to 13.6 fl. oz. of NO-BAC per 1000 gal. of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 7.9 to 13.6 fl. oz. of NO-BAC per 1000 gallons of water should be employed every 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or the water collection trays of the airwash system.

NO-BAC is used to control sulfate-reducing bacteria in petroleum secondary-recovery waterflooding operations. In systems fouled with microbiological deposits, NO-BAC should be added as a slug dose to provide a concentration of 16 to 32 ppm (1.9 to 3.8 fl. oz. of NO-BAC per 1000 gal. of water treated). This should be followed by a continuous addition of NO-BAC employing a chemical-metering pump to maintain a concentration of 16 ppm, based on total weight of water treated. Both slug additions and continuous addition of NO-BAC should be made at the heater-treater dump, gathering lines, or receiving tanks. Addition should always be made upstream to the filter.

NO-BAC is also used to inhibit the growth of fungi and bacteria in water based drilling fluids, completion fluids, packer fluids, and other water-based drilling fluids containing starch, gums, sugars, or other organic materials. For these purposes NO-BAC is added at rates of 5.65 to 9.50 gal. per 100 barrels of fluid (0.13 to 0.23% by volume).

STORAGE AND DISPOSAL

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

STORAGE Do not expose to extreme temperatures. Do not stack more than four drums high. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or empty container 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 representative of your EPA Regional Office for guidance.

CONTAINER DISPOSAL

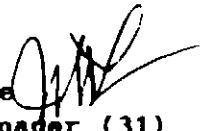
(1) **PLASTIC** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(2) **METAL** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

A stamped copy of the labeling 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 (TS-767C)

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 16 1988

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

43553-15

EVER SAN F 550 is a non-flammable, water-soluble, non-toxic, non-corrosive, non-oxidizing, non-staining, and non-bleaching disinfectant.

EVER SAN F 550 is effective in waters up to 150 ppm hardness. This activity has been confirmed by the Standard Detergent Analytical Method (The Official Analytical Method) and by the AAOAC 1970 16th Edition as follows:

Effective at 100 ppm (100 ppm active quaternary - 750 ppm CO₂)
Effective at 500 ppm (500 ppm active quaternary - 3750 ppm CO₂)

EVER SAN F 550 contains a non-bleaching agent to protect fabrics and equipment and does not contain any phosphates.

NOTE: Do not mix with soap or other detergents.

Precautionary Statements

Hazards to Humans and domestic animals

WARNING

Keep out of reach of children. Avoid contact with eyes, nose, mouth, and skin. Wash hands thoroughly after use.

STORAGE AND DISPOSAL

This product must be well stored, sealed, and kept in its original container to prevent contamination of other products and equipment.

DO NOT CONTAMINATE WATER SUPPLY. DO NOT REUSE EMPTY CONTAINERS. DO NOT REUSE EMPTY CONTAINERS.

PESTICIDE DISPOSAL

PESTICIDE CHARACTERISTICS: IRRITANT. AVOID CONTACT WITH EYES, NOSE, MOUTH, AND SKIN. AVOID CONTACT WITH WATER SUPPLY. AVOID CONTACT WITH FOOD.

CONTAINER DISPOSAL

THIS PRODUCT IS A PESTICIDE. IT IS A FEDERAL REGISTERED PESTICIDE. APPROVED FOR PESTICIDE CONTROL BY THE FEDERAL AGENCY FOR ENVIRONMENTAL PROTECTION AND OTHER FEDERAL AGENCIES. AVOID CONTACT WITH WATER SUPPLY. AVOID CONTACT WITH FOOD.

GENERAL: USE ONLY AS DIRECTED. DO NOT MIX WITH OTHER PRODUCTS. AVOID CONTACT WITH WATER SUPPLY. AVOID CONTACT WITH FOOD.

CH₂O, inc.

EVER-SAN F-550

Disinfectant Cleaner for Equipment and Utensils in Food Process, Restaurants, Institutional Kitchens, and Hotels

Active Ingredients

Active: 50% C₁₄, 10% C₁₆, 5% C₁₂, 5% C₁₄ Dimethyl Benzyl Ammonium Chlorides
Active: 50% C₁₄, 10% C₁₆, 5% C₁₂, 5% C₁₄ Dimethyl Ethylbenzyl Ammonium Chlorides

Inert Ingredients

KEEP OUT OF REACH OF CHILDREN
WARNING

Statement of Practical Treatment

In case of contact, immediately flush eyes or skin with plenty of water. If swallowed, drink promptly a large quantity of water. Call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of water. Call a physician.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONS

EPA Registration No.

EPA Establishment No.

Net Contents

MANUFACTURED BY

CH₂O, INC. • 301 W. LEE • TUMWATER, WA 98561
P.O. BOX 1190 • OLYMPIA, WA 98513

206.743.6

TOLL FREE IN WASHINGTON 1

Directions for Use

GENERAL CLASSIFICATION

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

GENERAL USE DIRECTIONS

Add one ounce per gallon of water. Use **EVER SAN F-550** for sanitizing and cleaning of equipment and utensils in food processing, dairy industry, bars, restaurants, institutions, and taverns and farms. No rinse is required.

For heavily soiled equipment or utensils, pre-wash with a good detergent. Rinse with clean water. Then apply the recommended amount of **EVER SAN F-550** with a cloth, mop, or a variable spray device. Spray surface until thoroughly wetted, or immersion. Treated surfaces must remain wet for 10 minutes. Prepare a fresh solution daily or when use solution becomes visibly dirty. Do not re-use solution daily applied use solution for sanitizing.

DIRECTIONS FOR RESTAURANT AND BAR RINSE

For dishes, glassware, silverware, and other utensils, wash with detergent, rinse thoroughly, and immerse in a solution containing 1 oz. of **EVER SAN F-550** to 1 gallon of water. 200 ppm. No rinse is required.

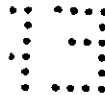
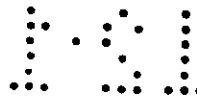
DIRECTIONS FOR FOOD PROCESSING EQUIPMENT AND DAIRIES

Clean and rinse equipment thoroughly, then apply sanitizing solution containing 1 oz. of **EVER SAN F-550** to 1 gallon of water. 200 ppm. No rinse is required.

WASHINGTON STATE BOARD OF HEALTH

DIRECTIONS FOR EATING ESTABLISHMENTS

1. Scrape and pre-wash utensils and glasses whenever possible.
2. Wash with a good detergent or comparable cleaner.
3. Rinse with clean water.
4. Sanitize in a solution of 1 oz. of **EVER SAN F-550** to 1 gallon of water. 200 ppm active quaternary. Immerse all utensils for at least two minutes or for contact time specified by governing sanitary code.
5. Place sanitized utensils and glassware in a separate tray.



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