

PM31 54456-4 1/3

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| US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 | EPA REGISTRATION NO. 54456-4 | DATE OF ISSUANCE |
| | TERM OF ISSUANCE | OCT 16 1985 |
| | NAME OF PESTICIDE PRODUCT | SAN-2 |

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
 (Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Ashley A. Ansari, D.V.M., Ph.D.
 104 Fyte Court
 Cary, NC 27551

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 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 54456-4."
 - b. Revise the statement:
 Herpes Simplex Types I and II
 to read:
 Herpes Simplex Type 1 and Type 2.

ATTACHMENT IS APPLICABLE

| | |
|---------------------------------|------|
| SIGNATURE OF APPROVING OFFICIAL | DATE |
|---------------------------------|------|

- c. Revise the statement:

Hazardous to Humans . . .

to read:

Hazards to Humans

- d. Delete the statement: GENERAL CLASSIFICATION.
e. Include the appropriate EPA Establishment Number. We suggest you contact your regional EPA office for guidance and assistance.
f. Revise the statement:

Causes eye and skin irritation

to read:

Causes eye damage and skin irritation.

3. 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)

Enclosure

RD/DIS:JOB-91350;J.Lee:RD-64;KENCO:10/2/85;Del.10/10/85:Kim

7/13 52246 x

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

Wash and rinse all articles thoroughly, then apply a solution of 1 oz. SAN-2 in 4 gallons of water (150ppm active). Surfaces should remain wet for at least one minute followed by adequate draining 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 sink 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, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 1 oz./4 gallon solution of SAN-2. No Potable water rinse is required.

At 1 oz./4 gallons SAN-2 fulfills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinances 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 Germicidal and Detergent Sanitizer Method against Escherichia coli and Staphylococcus aureus. The udders, flanks and teats of dairy cows can be sanitized by washing with a solution of 1 oz. SAN-2 in 4 gallons of warm water. No 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 back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

Precautionary Statements
Hazardous 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 disposal.
- Do not store on side.
- Avoid creasing or impacting of side walls.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of rinsate 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 at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

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

Metal Container: Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. (If container is 1 gallon or less, use this container disposal statement.)
 Do not reuse empty container (bottle, can, bucket). Wrap

S A N - 2

**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 ₁₆ , 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.

EPA Establishment No.

Net Contents

MANUFACTURED BY:

ASHLEY A. ANSARI, DVM, PhD
 104 Fyfe Ct, CARY, N.C. 27511

**For Sale For Use And Storage By
 Maintenance Personnel Only**

ACCEPTED
 with COMMENTS
 (Date) (Letter) (Date)

OCT 16 1985

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

54456-4

GENERAL

It is a violation of the Federal Insecticide, Fungicide, and Rodenticide Act to sell or distribute this product in a container without a label.

Apply SAN-2 to the device. Then apply to the device. The device must be sprayed until it remains wet for 10 minutes daily or when the use is required.

Disinfection in Hosp. Care Institutions. For bathing areas, lavatories and other hard surfaces. Add 3.5 oz. SAN-2 to 4 gallons of previously cleaned water.

SAN-2 aeruginosa. Staphylococcus aureus in the presence of the AOAC Use-Dilution Test.

***Virucidal Performance.** SAN-2 was found to be effective against simplex Types I and II on inanimate hard surfaces.

Disinfection in Institutions. SAN-2 was found to be effective against Trichophyton mentagrophytes on surfaces in shower and bath areas.

Fungicidal Performance. SAN-2 was found to be effective against Trichophyton mentagrophytes used on surfaces in shower and bath areas.

Disinfection of Barbershops. SAN-2 was found to be effective against Trichophyton mentagrophytes on combs, brushes, and other items.

Disinfection of Poultry Kennels. Poultry brooders and other animal quarters should be disinfected after each use with 2 oz. SAN-2 per gallon of water.

should be immersed in the solution. This should be done after other feeding and watering. Droppings from floors should be removed and trampled by poultry.

After disinfection, ventilate spaces. Do not house animals until treated equipment has dried. All treated equipment must be rinsed with water before use.