

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Avenue NW Washington, D.C. 20460 EPA Reg.
Number:
3090-220

PROTECTION AGEN

Date of

Issuance:

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x Registration
Reregistration

Conditional

Term of Issuance:

Name of Pesticide Product:

T99-19

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Sanitized Inc. P.O. Box 2211

New Preston, CT 06777

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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)(c) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
- 2. Make the labeling changes listed below before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 3090-220".

-	Velma Noble Product Manag	ger Team-31			De	NOV 2	2 2006	
SYMP	Antimicrobials	D: ::: /751	(D)	CONCURRENC	#\$			
	PA Person-86-76-6	11/21/07	**************	***************	************	***********		

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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- b. Comply with the terms of the agreement regarding the maximum amount of 1-Tetradecanaminium, N. N-dimethyl-N-[3-(trimethoxysilyl)propyl]-, chloride to be sold under this conditional registration as outlined in the correspondence, dated 11/20/06 from Mr. Stewart Klein of Sanitized, Inc. to Ms. Velma Noble, Product Manager, Team 31 of the Antimicrobials Division. As agreed in the 11/20/06 letter, Sanitized may sell a maximum of 10,000 pounds of 1-Tetradecanaminium, N, N-dimethyl-N-[3-(trimethoxysilyl)propyl]-, chloride in any one calendar year until such time as a developmental toxicity study on this active ingredient has been received, reviewed and found to be acceptable by the Agency.
- c. A sample of this ingredient will be provided to the Agency's Analytical Chemistry Branch at 701 Mapes Road, Ft. Meade, MD 20755-5350.
- d. As previously requested, revise your labeling to be in agreement with Reg. No. 71227-1 by including the following statement: "No finished product incorporating T99-19 may make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the finished product which permits such claims, and without a tolerance or exemption from the requirement of a tolerance. When incorporating into treated articles, this product does not protect users of any such treated article or others against food borne or disease causing bacteria, viruses, germs or other disease causing organisms."
- e. Correct the Environmental Hazards statement such that this language reflects the data which has been used to support this product. Revise to state: "This pesticide is toxic to aquatic invertebrates. Do not discharge effluent..."
- f. Delete the following language from the "Storage and Disposal" section of the label. Delete from the heading: "Open dumping is prohibited." Delete the following from the Spill of Leak Procedures: "or flushed away with water or absorbed" and finally, delete the "Do not reuse empty container." statement from the Container Disposal section.
- g. Revise the Directions for Use section to read: "...manufactured material identified on this label. Using the conventional methods of application deposit 0.1% to 1.0% active ingredient based on the weight..." and "...For example, to deposit 0.1% active ingredient based on the weight of the fabric..." Also delete the following claim from the "Treated Products Are" section: "non-leachable antimicrobial treatment".

Product Chemistry

Upon completion, submit a storage stability and corrosion characteristics study for review by the Agency.

In order to satisfy the requirements of 830.1800 (Enforcement Analytical Method), a more detailed method for analyzing the product at 80% purity must be provided. The method must provide sufficient details to enable an independent analysis of your product. The method must also include adequate validation data. The required information includes; the specific type of equipment used to run the analysis or if equivalent equipment may be used, the instrument parameters, preparation of the solutions used with these instruments, and/or any other solution that is necessary to assay the active ingredient, and the details of sample preparation. Additional information on the analytical standard concentration range, linearity and limit of quantification (LOQ) is required. Submit this revised Enforcement Analytical Method to the Agency for review by June 21, 2007.

Data Matrix

The following corrections have been made to the submitted data. Make the same to the records in your files and in future amendments submitted for this product. Correct the MRID for the Acute Oral LD 50 Study to read: 46280404. Delete the reference to a waiver for the Avian Dietary study as TRID 407701006 was relied upon to support this data requirement.

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. Submit one (1) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,

Velma Noble

Product Manager 31

Regulatory Branch I

Antimicrobials Division (7510P)

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FPA Form	1320-1A (1/90)						OFFICE	AL SUE CORV

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. Causes irreversible eve damage and skin burns. Fatal if inhaled or absorbed through skin, Harmful if swallowed. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear protective evewear such as goggles, or, face shield. Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical resistant footwear and chemical-resistant cloves. Wear a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or, a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter. Wash thoroughly with soap and water after handling, before eating, drinking, chewing gum, using tobacco or using restroom. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to tien and witdlife. Do not discharge effluent containing this product into lakes, streams ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited

PESTICIDE STORAGE

Store in original containers and place in locked storage area. Keep from freezing. Moisture sensitive. Keep container closed until ready for use and after use.

SPILL OR LEAK PROCEDURES

Small spills may be mopped up or flushed away with water or absorbed on some absorbent material and incinerated.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or 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

Be not reuse empty container. 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.

DIRECTIONS FOR USE

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

USE, BLENDING AND FORMULATING INSTRUCTIONS FOR THE LISTED MATERIALS

This product is an antimicrobial formulation designed to be incorporated at various stages of their manufacturing process to preserve the integrity of the manufactured materials. Using the conventional methods of application deposit 0.1 % to 1.0 % active ingredient on the weight of the material being treated. For example, to deposit 0.1 % active ingredient on the weight of the fabric, add 0.23 lbs of product per 100 lbs of fabric. Predilute the predetermined amount of the product in water and mix thoroughly. Disperse that amount in the treating bath and thoroughly mix the solution. Run the bath for 15 to 30 minutes. Dry the treated material in the usual manner. USES: Shoes, Draperies, Mattress Ticking, Mattress Pads, Sheets/Towels, Shower Curtains, Tenting, Industrial Tarpaulins, Awnings, Carpet/Rugs, Sleeping Bags, Socks, Hosiery, Underwear, Upholstery, Air Filters.

TREATED PRODUCTS ARE: Bacteriostatic, Fungistatic, Deodorizer, inhibit the growth of odor causing backing CaPT 11 fabric resists perspiration odors; odor resistant; resist the development of bacterial and fungal odors contrast washing after washing; chemically treated to control odors; inhibits deterioration and discoloration cat fungus; resist the growth of mold and mildew; for lasting freshness; durable; nen-leachable ar will prolong the life of the treated products; wash resistant; lasts through repeated washings, cleanings and IV shampooings; treatement is not destroyed by repeated washings.

Contact us for specific information regarding use rates within the ranges specified on this label for participation regarding use rates within the ranges specified on this label for participation regarding use rates within the ranges specified on this label for participation regarding use rates within the ranges specified on this label for participation regarding use rates within the ranges specified on this label for participation regarding use rates within the ranges specified on this label for participation regarding use rates within the ranges specified on this label for participation regarding use rates within the ranges specified on this label for participation regarding use rates within the ranges specified on this label for participation regarding use rates within the ranges specified on the range of the applications.

Do not use for the production of baby diapers or fibers for the production of baby diapers.

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equistered under EPA Reg. No. 3090 - 220

T99 - 19 (40%)

FOR MANUFACTURING USE ONLY

SANITIZED® is the registered trademark/brandname of Sanitized Inc. for its BACTERIOSTATIC Chemicals. *This product is not registered for use as a sanitizer.

ANTIMICROBIAL LIQUID FOR TEXTILES

CONTROL OF MICROBIAL GROWTH, BACTERIA, FUNGI, ODORS ON MANY TEXTILE PRODUCTS A broad spectrum bacteriostatic, fungistatic and deodorizing agent for textiles to control microbial growth, deterioration and discoloration in the presence of moisture

ACTIVE INGREDIENT

1-Tetradecanaminium, N. N-dimethyl-N-[3-(trimethoxysilyl)propyl]-, chloride.....40.0%

KEEP OUT OF REACH OF CHILDREN

DANGER - POISON

See side panel for additional precautionary statements

STATEMENT OF PRACTICAL TREATMENT - FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going to treatment.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Note to Physician; Probable mucosal damage may contraindicate the use of gastric lavage.

Call 860-868-9491 for additional medical advice.

Manufactured by SANITIZED INC. PO BOX 2211 NEW PRESTON, CT 06777 (860) 868-9491

NET CONTENTS:

EPA Reg. No. 3090 - EEN

EPA Est. No. 3090-CT-1

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