

PM31

1839-165

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 1839-165	DATE OF ISSUANCE JUN 19 1992
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>		
NAME OF PESTICIDE PRODUCT SO/SAN FABRIC SOFTENER/SELF SANITIZER*		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Stepan Company
 22 West Frontage Road
 Northfield, IL 60093

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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 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. 1839-165."
 - b. Revise:

Inert Ingredient

to read:

Inert Ingredients

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ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL _____ DATE _____

- c. Add the statement:

Wash thoroughly with soap and water after handling

to the precautionary labeling section.

- d. Under the product name revise:

Fabric Softener Concentrate, Residual Bacteriostatic and Residual Self-Sanitizer under conditions of high humidity or wet contamination for prevention of odors

to read:

Fabric Softener, Residual Bacteriostatic and *Residual Self-Sanitizer under conditions of high relative humidity or wet contamination for control of odor-causing bacteria.

- e. Delete the word "concentrated" wherever it appears on the label.
- f. Change "Fabric Softener/Sanitizer" to "Fabric Softener/Self-sanitizer" wherever it appears on the label.
- g. The directions for use should specify water level, temperature range, and treatment time. Also, compatibility of the treatment with other common additives (e.g., sours etc.) should be addressed in labeling.
- h. Under the heading "Direction for Use" revise the statement:

. . . inhibits the growth of organisms which act on urine to produce ammonia in diapers and wet bed linens

to read:

. . . inhibits the growth of odor-causing organisms in diapers and wet bed linens of incontinent persons.

- i. If the product is to be diluted prior to adding in the final rinse cycle, the directions for use must include instructions for preparing it (e.g., dilute 1½ ounces in 1 or 2 gallons of water and then add to the washwheel in the final rinse cycle).
- j. The concentration (ppm) of active quaternary provided by the recommended use solution should also be given.


k. Add the following section:

Environmental Hazards

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

3. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

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4.2.1

DIRECTIONS FOR USE

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

SO/SAN Commercial Fabric Softener/Sanitizer is a concentrated formulation designed for use in commercial laundry operation. When added in the final rinse cycle at the rate of 1 1/4 fluid ounces per 100 pounds of dry laundry, this formulation provides fabric with residual self-sanitizing activity and residual bacteriostatic activity against odor-causing Gram positive and Gram negative organisms under conditions of high relative humidity or wet contamination.

SO/SAN Commercial Fabric Softener/Sanitizer inhibits the growth of organisms which act on urine to produce ammonia in diapers and wet bed linens. It also softens clothes, thereby eliminating chafing and "static cling" from nylons and other synthetic fabrics. The use of this product will also help to improve ironing time.

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Stepan Company
Northfield, IL 60093

PRECAUTIONS
HAZARDS TO HUMANS

KEEP OUT OF REACH OF CHILDREN.
Severe eye and skin damage may result from contact with clothing. Wear goggles and gloves when handling. Harmful by contamination of food, clothing.

SO/SAN FABRIC SOFTENER/SELF SANITIZER*

Fabric Softener Concentrate, Residual Bacteriostatic and Residual Self-Sanitizer under conditions of high humidity or wet contamination for prevention of odors.

ACTIVE INGREDIENTS

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides	13.0%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	13.0%
INERT INGREDIENT	74.0%
Total	100.00%

STATEMENT OF HAZARD
In case of contact, immediately flush with water for at least 15 minutes. If swallowed, drink egg whites if not available, drink large amounts of water immediately.

NOT

Probable mucosal damage from gastric lavage.

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KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary statements.

NET CONTENTS

STORAGE

DO NOT CONTAMINATE STORAGE OR DISPOSAL

STORAGE - Store in a dry place at 50°F or higher than 120°F

CONTAINER DISPOSAL
Triple rinse empty container, then offer for reconditioning, sanitary landfill, or by other means and local authorities. Do not burn in a sanitary landfill, incinerate, or offer to local authorities, by other means.

PESTICIDE DISPOSAL
This product is a hazardous mixture, or rinsate is a hazardous waste. Wastes cannot be disposed of in a sanitary landfill, incinerated, or offered to local authorities, by other means. For disposal instructions contact your local health department, Environmental Control Agency, or the nearest EPA Regional Office.

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