

1839-107

04-28-2004

14

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 28 2004

Mr. Thomas W. Isaac  
Sr. Regulatory Specialist  
Stepan Company  
22 W. Frontage Rd.  
Northfield, IL 60093

Subject: SO/SAN Household Fabric Softener Softener-Sanitizer  
EPA Registration No. 1839-107  
Application Date: 1/26/04  
Receipt Date: 2/2/04

Dear Mr. Isaac:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable:

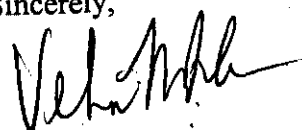
Addressing Major Dificiency of letter Dated 7/16/03

**GENERAL COMMENTS**

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Zenobia Jones at (703) 308-6198.

Sincerely,



Velma Noble  
Product Manager 31  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

CONCURRENCES							
SYMBOL	7510C						
SURNAME	Z Jones						
DATE	4-27-04						

# SO/SAN<sup>®</sup> Household Fabric Softener/Sanitizer

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

### ACTIVE INGREDIENTS

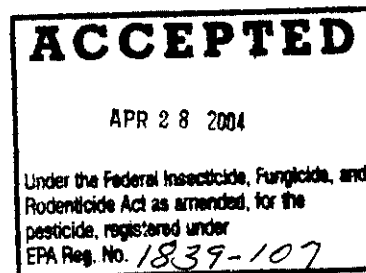
n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> )	
dimethyl benzyl ammonium chlorides.....	0.8%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> )	
dimethyl ethylbenzyl ammonium chlorides .....	0.8%
<b>INERT INGREDIENTS .....</b>	<b>98.4%</b>
Total	100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

See side panels for additional precautionary statements.

EPA REG. NO. 1839-107  
EPA EST. NO. 1839-IL-01

**STEPAN COMPANY**  
22 West Frontage Road  
Northfield, IL 60093



NET CONTENTS

(center panel)

Amend 01/26/04

### DIRECTIONS FOR USE

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

SO/SAN® Household Fabric Softener/Sanitizer (This product) (product name) is designed for use in household laundry applications by addition to the final rinse cycle at a water temperature range of 68-100°F (20-38°C) and full water capacity of 8-10 gallons for front loading washing machines and 12-15 gallons for top loading washing machines, and 5 minute treatment time.

The residual self-sanitizing activity reduces the number of odor causing bacteria from wet contamination.

#### Residual self-sanitizing level of bacterial control

Add (this product or product name) to the final rinse cycle for residual self-sanitization activity at the following dose (doses):

Top Loading Washing Machines: 2.5 fl. ozs. per wash load. (2 fl. ozs. per 10 lbs. of dry laundry)

Front-Loading Washing Machines: 1.7 fl. ozs. per wash load. (2 fl. ozs. per 10 lbs of dry laundry)

At this rate (these rates), this product (product name) provides, to the fabric, a residual self-sanitizing activity against odor-causing Gram positive and Gram negative organisms under conditions of high relative humidity or wet contamination.

#### Residual bacteriostatic level of bacterial control

Add (this product or product name) to the final rinse cycle for residual bacteriostatic activity at the following dose (doses):

Top Loading Washing Machines: 10 fl. ozs. per wash load. (8 fl. ozs. per 10 lbs. of dry laundry)

Front Loading Washing Machines: 6.7 fl. ozs. per wash load. (8 fl. ozs. per 10 lbs. of dry laundry)

At this rate (these rates), this product (product name) provides, to the fabric, a residual bacteriostatic activity against odor-causing Gram positive and Gram negative organisms under conditions of high relative humidity or wet contamination.

SO/SAN® Household Fabric Softener/Sanitizer (this product or product name) 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 (product name) will also help to improve ironing time.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## DANGER

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves, and protective clothing. Harmful if swallowed or absorbed through skin. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

## FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for 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 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

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

**If swallowed:** Call 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

(OPTIONAL) You may contact xxx/xxx-xxxx for emergency medical treatment information.

## NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

*(Note: If container size is 5 gallons or greater, the following Environmental Hazards statement must be used.)*

## ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 to 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.

**PESTICIDE STORAGE** - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**CONTAINER DISPOSAL** - Do not reuse empty container. Triple rinse empty container with water. Return metal drums then offer for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated, or if allowed by local authorities, by burning. If burned, stay out of smoke.

*For containers 1 gallon or less:* Do not reuse empty container. Wrap in newspaper and discard in trash.

**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.

Stepan Company  
Northfield, IL 60093  
EPA Reg. No. 1839-107

(right panel)

Amend 01/26/04

