

# Sof-Stat

## Liquid Fabric Softener/Sanitizer

Product Number 4181

### Description

Sof-Stat is a concentrated formulation designed for use in commercial and institutional laundry operations by addition to the final rinse cycle.

### Directions

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **Residual self-sanitizing level of bacterial control:** Add 5 fluid ounces of this product per 100 lbs. of dry laundry to the final rinse cycle water. At this rate, the product 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 20 fluid ounces of this product per 100 lbs. of dry laundry to the final rinse cycle water. At this rate, this product 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.

This product inhibits the growth of organisms, which act on urine to product 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.

### Technical Data

Form .....	Liquid	pH (1% solution) .....	3.3
Color .....	White, Opaque	Viscosity .....	Medium
Scent .....	N/A	Density .....	8.26 lbs/gallon
Solubility .....	Excellent		

**Product Category:** Laundry Systems/Liquids

**DOT Shipping Name:** Disinfectants, Liquid, Corrosive, N.O.S., (alkyl benzyl ammonium chloride), 8, UN1903, III  
**EPA REG. NO.** 1839-108-58880 / **EPA EST. NO.** 58880-GA-1

### Cautions/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 a poison control center or doctor for treatment advice.

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



Partners In Productivity

PDQ Manufacturing, Inc.

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# Material Safety Data Sheet

## Manufacturer:

PDQ MANUFACTURING, INC.  
201 VICTORY CIRCLE  
ELLIJAY, GEORGIA USA 30540  
PHONE: (706) 636-1848

## Distributed by:

24 Hour Chemical Emergency for: Spill - Leak - Fire - Accident - Exposure  
CHEMTREC: (800) 424-9300 / Int'l: (703) 527-3887 (collect calls accepted)  
Reference information – A814 & Product ID Code: 4181

Product Name: **EPA SOF-STAT**

ID Code: **4181**

EPA REG. NO. 1839-108-58880 / EPA EST. NO. 58880-01-GA

Prepared By: W. Drost, Jr.

Date: January 1, 2014

CHEMICAL FAMILY: Softener/Sanitizer

FORMULA: Proprietary

HAZARDOUS INGREDIENTS (CAS #):

%

Exposure Limits, ppm

ACGIH TLV OSHA-PEL

None

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None.

Carcinogenic Ingredients: Contains no known or suspected carcinogens.

## PHYSICAL PROPERTIES:

Boiling Point: 212°F.

% Volatile: 93.

Solubility in Water: Partial.

Vapor Pressure: Same as water.

Specific Gravity: Liquid (H<sub>2</sub>O = 1): 1.0

Vapor Density (Air = 1): N/A.

Appearance and Odor: Milky white liquid with pleasant odor.

## FIRE AND EXPLOSION DATA:

Flash Point: None.

Flammability Limits: N/A.

Extinguishing Media: Water, CO<sub>2</sub>, foam, dry chemical.

Special Fire Fighting Procedures: Cool drums with water mist.

Unusual Hazards: None.

## HEALTH EFFECTS:

**Threshold Limit Value: Not determined for this product.**

**Primary routes of entry:** Eye and skin contact.

**Effects of overexposure:**

Skin Contact: Skin contact may produce mild skin irritation.

Ingestion: If swallowed, call a physician immediately. Do not induce vomiting unless instructed by a physician. See note in First Aid.

Eye Contact: Eye contact can produce burning and irritation.

Inhalation: Inhalation of mist or vapor can produce respiratory tract irritation.

**Chronic effects of overexposure:** None known or expected.

**Medical conditions that may be aggravated by exposure:** None known or expected.

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## EMERGENCY AND FIRST AID PROCEDURES:

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**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.

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

## REACTIVITY DATA:

Stability: Stable.

Hazardous Polymerization: Will not occur.

Incompatibility: Strong oxidizing agent.

Hazardous Decomposition Products: Nitrous oxides and ammonical odors.

Conditions to Avoid: None.

## SPILL OR LEAKAGE PROCEDURES:

Steps to be taken if material is released or spilled: Stop spill at source. Ventilate area. Floors may become slippery, avoid falls. For large spills, pump liquid into salvage tank. For smaller spills, absorb on sand, earth or other suitable absorbent. Disposal must be in accordance with local, state and federal regulations.

## SPECIAL PROTECTION INFORMATION:

Ventilation: No special ventilation required.

Respiration Protection: None required under normal use.

Eye Protection: Wear when transferring this product.

Protective Gloves: Wear when transferring this product.

Other Protective Equipment: Wear protective apron when transferring this product.

## SPECIAL PRECAUTIONS:

Precautions to be taken in handling and storage: Store in closed container in a dry place. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN.**

Other precautions: None.

## HAZARD RATING:

Health:	3	0 = Minimal	3 = Serious
Fire:	1	1 = Slight	4 = Severe
Reactivity:	0	2 = Moderate	
Specific Hazard:	Corrosive		

## SHIPPING INFORMATION (DOT/UN Classification)

DISINFECTANTS, LIQUID, CORROSIVE, N.O.S., (CONTAINS ALKYL BENZYLAMMONIUM CHLORIDE), 8, UN 1903, III

Disclaimer: The information contained in this Material Safety Data Sheet is provided pursuant to 29CFR 1910.1200 to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.