

Ecolab Center
St. Paul, Minnesota 55102

14310

MATERIAL SAFETY DATA SHEET: USA Page 1 of 2
MEDICAL EMERGENCIES ONLY (24 Hour Service): 1-800-328-0026
Medical Calls from Outside of the USA: 1-651-222-5352

INSTITUTIONAL DIVISION Ecolab Inc.

Ecolab Center St. Paul MN 55102

Product Information: 1-800-352-5326

Issue Date: August 11, 2003

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1.0 IDENTIFICATION /

1.1 Product Name: TRI-STAR SO FRESH

1.2 Product Type: Liquid Fabric Softener

1.3 Hazard Rating: Health: 1 Fire: 0 Reactivity: 0

Substances Subject to SARA 313 Reporting Are Indicated by "#"

2.0 HAZARDOUS COMPONENTS /

2.1 Quaternary surfactant

CAS No.	%	(in mg/m3)	
		PEL	TWA
61789-80-8	5-20	No	No
67-63-0	1-5	980	491*

2.2 Isopropyl alcohol (2-propanol, IPA)

*ACGIH STEL = 984

STEL = ACGIH short term exp. limit (15 min) PEL = OSHA 8 hr ave in air
TWA = ACGIH 8 hr average C = ceiling limit in air, do not exceed

3.0 PHYSICAL DATA /

3.1 Appearance: Opaque green liquid; perfume fragrance

3.2 Solubility in Water: Disperses

3.3 pH: 5.5 - 8.5 (at 100%)

3.4 Initial Boiling Point: >212 deg F / 100 deg C

3.5 Specific Gravity: 0.985 @ 68 deg F / 20 deg C

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: None, does not support combustion.

4.2 Fire Fighting Methods: Use method appropriate for surrounding fire.

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of handling.

5.2 Conditions to Avoid: Do not mix with anything but water. Product
forms gel when frozen, does not return to liquid - DO NOT FREEZE.

6.0 SPILL OR LEAK PROCEDURES / WEAR PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup: Dike or dam large spills. Pump to containers or soak up
on inert absorbent. Flush residue or small spills to sanitary sewer.6.2 Waste Disposal: Consult state/local authority for limits on chemical
waste disposal.



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7.0 HEALTH HAZARD DATA /

CAUTION

7.1 Effects of Overexposure to Concentrate:

Eyes: Causes minor irritation.
Skin: Prolonged or repeated exposure may cause irritation.
If Swallowed: May cause stomach distress, nausea or vomiting.

8.0 FIRST AID /

- 8.1 Eyes: Flush with cool running water. Remove contact lenses and flush again for 10-15 minutes.
8.2 Skin: Flush skin with water; wash with soap and water.
8.3 If Swallowed: Rinse mouth; then drink 1 or 2 large glasses of water. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.

IF IRRITATION OR DISCOMFORT PERSISTS, CALL A PHYSICIAN.

9.0 PROTECTIVE MEASURES /

- 9.1 FOR CONCENTRATE:
No protective equipment is necessary under normal use conditions.
Eyes: If splashing may occur, eye protection recommended.

10.0 ADDITIONAL INFORMATION /

- 10.1 Purpose of 08/11/2003 issue: QC update. Replaces January 13, 2003 issue.

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.