

972240-01

## MATERIAL SAFETY DATA SHEET

MEDICAL EMERGENCIES ONLY (24 Hour Service): 1-800-328-0026

Medical Calls from Outside of the USA: 1-651-222-5352

Textile Care Division Ecolab Inc.

Ecolab Center St. Paul MN 55102

Product Information: 1-800-553-8683

Issue Date: February 5, 2001

**1.0 IDENTIFICATION /****1.1 Product Name:** TURBOFLUFF NF

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 /**

	CAS No.	%	PEL	TWA
2.1 Isopropyl alcohol (2-propanol, IPA)	67-63-0	1-5	980	491*
*ACGIH STEL = 984				

2.2 Also contains a non-hazardous softener.

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 pink liquid; mild surfactant odor  
 3.2 Solubility in Water: Mixes with water in all proportions  
 3.3 pH: 4.0 - 7.5 (at 1%)  
 3.4 Boiling Point: 212 deg F / 100 deg C  
 3.5 Specific Gravity: 0.990 @ 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 use and handling.  
 5.2 Conditions to Avoid: Do not mix with anything but water.  
 Keep product from freezing.

**6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT**

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

**7.0 HEALTH HAZARD DATA /**

CAUTION

Effects of Overexposure to Concentrate:  
 Eyes: May cause irritation.  
 Skin: 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.

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**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.

Skin: Rubber gloves recommended for prolonged or repeated exposure.

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**10.0 ADDITIONAL INFORMATION /**

- 10.1 Purpose of 2/5/2001 issue: Add line 1.3; QC and editorial update.  
Replaces December 9, 1993 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. 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.