



Ecolab Center
St. Paul, Minnesota 55102

70790

MATERIAL SAFETY DATA SHEET

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MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026

TEXTILE CARE DIV., Ecolab Inc. Product Information: 1-800-553-8683
Ecolab Ctr., St. Paul MN 55102 Date of Issue: February 7, 1991

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1.0 IDENTIFICATION /

- 1.1 Product Name: FABRIC BRIGHTENER
- 1.2 Product Type: Commercial Liquid Detergent/Bleach

++ SARA 313 Toxic Chemicals, If Present, Are Preceded by "#" ++

2.0 HAZARDOUS COMPONENTS /

		(mg/m3)	
	%	TWA	Other
2.1 Hydrogen Peroxide 7722-84-1	5-15	1.4	UNK
2.2 # Nonylphenol ethoxylate 9016-45-9	5-15	None	UNK

UNK = Unknown at this time TWA = OSHA 8 Hour Average
 STEL = 15 Minute Average C = Ceiling Limit; Do Not Exceed

3.0 PHYSICAL DATA /

- 3.1 Appearance: Clear blue liquid; mild chemical odor.
- 3.2 Solubility in Water: Complete
- 3.3 pH: (100%) 5 - 6
- 3.4 Boiling Point: >212 deg F
- 3.5 Specific Gravity: 1.03 g/cc

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: Non-flammable. Heating will cause release of oxygen which may intensify fire.
- 4.2 Fire Fighting Methods: Any tank or container surrounded by fire should be flooded for cooling to prevent pressure bursts. If hydrogen peroxide is leaking, wear full protective clothing.

5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of handling.
- 5.2 Conditions to Avoid: Excessive heat, contamination of any kind - especially reducing agents, rust, dirt, organic materials.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Dilute with a large volume of water and flush to sewer if local regulations permit.
- 6.2 Waste Disposal: Dispose in accordance with local environmental regulations.



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7.0 HEALTH HAZARD DATA /

DANGER

7.1 Effects of Overexposure to Concentrate:

Skin and Eyes: Can cause severe irritation, possible chemical burns.

If Swallowed: Harmful. Can cause chemical burns of mouth, throat and stomach.

If Inhaled: Vapors cause irritation, including a burning taste, sneezing, coughing and difficulty breathing. People with asthma or other lung problems may be more affected.

8.0 FIRST AID /

8.1 Eyes: Flush at once with cool running water. Remove contact lenses; continue flushing at least 15 minutes, holding eyelids apart to ensure rinsing of entire eye. CALL A PHYSICIAN IMMEDIATELY.

8.2 Skin: Immediately flush skin with plenty of cool running water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

8.3 If Swallowed: Rinse mouth at once; then drink 1 or 2 large glasses of water or milk. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.

8.4 If Inhaled: Immediately move to fresh air.

IMMEDIATELY CALL A PHYSICIAN OR
THE ECOLAB 24-HOUR MEDICAL EMERGENCY NUMBER (1-800-328-0026)

9.0 PROTECTIVE MEASURES /

Respiratory: Avoid breathing mists or vapors containing product.

9.2 Skin: Rubber gloves - protective cuff or gauntlet type preferred.

9.3 Eyes: Splashproof glasses, goggles or face shield.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

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.