



Ecolab Center
St. Paul, Minnesota 55102

15982

MATERIAL SAFETY DATA SHEET

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

INSTITUTIONAL DIV., Ecolab Inc. Product Information: 1-800-352-5326
Ecolab Ctr. St. Paul MN 55102 Date of Issue: March 26, 1993

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1.0 IDENTIFICATION /

- 1.1 Product Name: LAUNDRI DESTAINER
- 1.2 Product Type: Liquid Sodium Hypochlorite

++ Section 2 Provides SARA Section 313 Reporting Information ++

2.0 HAZARDOUS COMPONENTS /

	%	(mg/m3)	
		TWA	Other
		*	*
2.1 Sodium hypochlorite 7681-52-9	8.4-10.5		
* (TWA for chlorine = 1.5; STEL = 3)			
2.2 This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200.			

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 light yellow liquid with chlorine odor
- 3.2 Solubility in Water: Complete
- 3.3 pH: (1%) 10.5
- 3.4 Boiling Point: > 212 deg F
- 3.5 Specific Gravity: 1.16-1.17

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: See Line 5.1
- 4.2 Fire Fighting Methods: Product does not support combustion.

5.0 REACTIVITY DATA /

- 5.1 Stability: High temperatures may generate hazardous decomposition products including chlorine gas.
- 5.2 Conditions to Avoid: Mix only with water. Do not mix with acids or ammonia - will cause hazardous vapors.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Dike or dam large spills. Pump to containers or soak up on inert absorbent. Flush residue to sanitary sewer.
- 6.2 Waste Disposal: Unused product as a waste is Corrosive (D002) by RCRA criteria.

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7.0 HEALTH HAZARD DATA /**DANGER**

- 7.1 **Effects of Overexposure to Concentrate:**
Skin and Eyes: CAUSES CHEMICAL BURNS. Eye contact may cause blindness.
If Swallowed: HARMFUL. Causes chemical burns of mouth, throat and stomach.
If Inhaled: Vapors or mist 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:** Immediately flush with plenty of cool running water. Remove contact lenses. Continue flushing for at least 15 minutes, holding eyelids apart to ensure rinsing of the 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 /

- 9.1 **CONCENTRATE:**
Respiratory: Avoid breathing mists or vapors of this product.
Skin: Rubber gloves - protective cuff or gauntlet type preferred.
Eyes: Use chemical splash goggles. For continued or severe exposure wear a face shield over the goggles.

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.