

73953

MATERIAL SAFETY DATA SHEET

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MEDICAL EMERGENCIES ONLY (24 Hour Service):

1-800-328-0026

Medical Calls from Outside of the USA:

1-612-851-8162

Textile Care Division Ecolab Inc.

Ecolab Center St. Paul MN 55102

Product Information: 1-800-553-8683

Issue Date: August 5, 1999

1.0 IDENTIFICATION /

1.1 Product Name: ADVACARE 120 CHLORINE BLEACH

1.2 Product Type: Liquid Sodium Hypochlorite Laundry Bleach

1.3 Hazard Rating: Health: 3 Fire: 0 Reactivity: 1

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

2.0 HAZARDOUS COMPONENTS /

	CAS No.	%	(mg/m3)	PEL	TWA
2.1 Sodium hypochlorite	7681-52-9	8.4		*	*

*PEL for chlorine = 3 C; ACGIH STEL = 3

2.2 This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200.

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: Clear light yellow liquid; chlorine odor

3.2 Solubility in Water: Mixes with water in all proportions

3.3 pH: 10.5 (1%)

3.4 Initial Boiling Point: >212 deg F

3.5 Specific Gravity: 1.154 @ 68 deg F

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: See Line 5.1

4.2 Fire Fighting Methods: 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: Consult state/local authorities for limits on chemical waste disposal.

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7.0 HEALTH HAZARD DATA /

DANGER

7.1 Effects of Overexposure to Concentrate:

Eyes: CAUSES CHEMICAL BURNS. May cause blindness.

Skin: CAUSES CHEMICAL BURNS.

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: Flush at once with cool running water. Remove contact lenses and continue flushing for 15 minutes, holding eyelids apart so as to rinse 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. Discard or wash before reuse.

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

8.4 If Inhaled: Immediately move to fresh air.

IMMEDIATELY CALL THE MEDICAL EMERGENCY NUMBER, 1-800-328-0026, A POISON CONTROL CENTER, OR A PHYSICIAN

9.0 PROTECTIVE MEASURES /

9.1 FOR CONCENTRATE:

Eyes: Wear chemical splash goggles. For continued or severe exposure wear a face shield over the goggles.

Skin: Wear any industrial rubber glove.

Respiratory: Avoid breathing mists or vapors of this product.

9.2 FOR USE SOLUTION: Avoid skin or eye contact. May cause skin and eye irritation. Eye protection recommended.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 Purpose of 8/5/1999 issue: Correct hazard rating. Replaces May 17, 1999 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.