

INSTITUTIONAL DIVISION Ecolab Inc.

Ecolab Center St. Paul MN 55102

Product Information: 1-800-352-5326

Issue Date: June 29, 1999

1.0 IDENTIFICATION /

- 1.1 Product Name: OMEGA SOLID MACHINE DETERGENT  
 1.2 Product Type: Solid Machine Warewashing Detergent  
 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.	%	(mg/m3)	
			PEL	TWA
2.1 Sodium carbonate (soda ash)	497-19-8	48	No	No
2.2 This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200.				

PEL = OSHA 8 hour average in air

TWA = ACGIH 8 hour average in air

3.0 PHYSICAL DATA /

- 3.1 Appearance: White solid; no odor  
 3.2 Solubility in Water: Appreciable  
 3.3 pH: 10.8 - 11.3 (1%)

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: None  
 4.2 Fire Fighting Methods: Does not support combustion.

5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of handling.  
 5.2 Conditions to Avoid: Use only in the appropriate dispensing system.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup and Disposal: Rinse small amounts to the sanitary sewer drain with plenty of water; mop up spills and rinse area thoroughly with water. Sweep up any solids and discard in trash.

Product: OMEGA SOLID MACHINE DETERGENT  
INSTITUTIONAL DIVISION Ecolab Inc.  
MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026

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7.0 HEALTH HAZARD DATA / CAUTION

- 7.1 Effects of Overexposure to Concentrate:  
The solid form of this product nearly eliminates exposure under normal use. The following applies to contact with solutions or residues of the product:

Eyes: Causes irritation.  
Skin: May cause irritation, depending upon degree of exposure.  
If Swallowed: May cause irritation, nausea, stomach distress.

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8.0 FIRST AID /

- 8.1 Eyes: Flush at once with cool running water. Remove contact lenses. Holding eyelids apart, continue flushing for 15 minutes.  
8.2 Skin: Flush skin with cool water; then wash thoroughly with soap and water. Wash contaminated clothing well before reuse.  
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 /

Due to the solid form of this product no special protection is needed for normal use. The following protection is advisable if prolonged contact with this product or its use solutions is likely.

Skin: Handle product with dry hands or wear rubber gloves.  
Eyes: Eye protection is recommended.

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10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

- 10.1 Purpose of 6/29/1999 issue: Editorial update. Replaces December 30, 1998 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.