

16890

MATERIAL SAFETY DATA SHEET

Page 1 of 2

MEDICAL EMERGENCIES ONLY (24 Hour Service):

1-800-328-0026

Medical Calls from Outside of the USA:

1-651-222-5352

INSTITUTIONAL DIVISION Ecolab Inc.

Ecolab Center St. Paul MN 55102

Product Information: 1-800-352-5326

Issue Date: June 25, 1999

1.0 IDENTIFICATION /

1.1 Product Name: SOLID FUSION

1.2 Product Type: Solid Machine Warewash Detergent

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

ALL RES. HALLS 8/9

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	51	No	No
2.2 Sodium tripolyphosphate	7758-29-4	30	No	No
2.3 This product also contains water conditioners and surfactants.				

PEL = OSHA 8 hour average in air

TWA = ACGIH 8 hour average in air

3.0 PHYSICAL DATA /

3.1 Appearance: Elliptical shaped white solid

3.2 Solubility in Water: Appreciable

3.3 pH: 10.8 - 11.5 (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 use and handling.

5.2 Conditions to Avoid: Use only in the dispensing system provided by Ecolab Inc.

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.

923086-01

Page 2 of 2

Product: SOLID FUSION

INSTITUTIONAL DIVISION Ecolab Inc.

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

=====

7.0 HEALTH HAZARD DATA /

CAUTION

7.1 Effects of Overexposure to Concentrate:

The solid form of this product makes exposure unlikely in normal use. The following applies to contact with solutions or residues of the product:

Eyes: Causes irritation.

Skin: May cause irritation, depending on degree of exposure.

If Swallowed: May cause irritation, nausea, stomach distress.

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.

9.0 PROTECTIVE MEASURES /

No special protection is needed for normal use of this cast solid product. The following protection is advisable if contact with this product or concentrated solutions is likely.

Skin: Handle with dry hands or wear rubber gloves.

Eyes: Eye protection is recommended.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 Purpose of 6/25/1999 issue: Clarify Section 7, correct phone number for medical calls from outside the US. Replaces May 4, 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.