

16033

## 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:

1-651-222-5352

INSTITUTIONAL DIVISION Ecolab Inc.

Ecolab Center St. Paul MN 55102

Product Information: 1-800-352-5326

Issue Date: December 8, 1999

## =====

## 1.0 IDENTIFICATION /

1.1 Product Name: KEYSTONE HOMESTYLE LAUNDRY DETERGENT

1.2 Product Type: Solid Alkaline Laundry Detergent

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

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

## 2.0 HAZARDOUS COMPONENTS /

	CAS No.	%	(in mg/m3)	
			PEL	TWA
2.1 Nonionic surfactant	confidential	20-50	No	No
2.2 Sodium carbonate (soda ash)	497-19-8	20-50	No	No
2.3 Sodium phosphate, tribasic	7758-29-4	35	No	No

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PEL = OSHA 8 hour average in air

TWA = ACGIH 8 hour average in air

## 3.0 PHYSICAL DATA /

3.1 Appearance: Blue solid; floral fragrance

3.2 Solubility in Water: Appreciable

3.3 pH: 11.2 (1%)

## 4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: None. Does not support combustion.

4.2 Fire Fighting Methods: Use method appropriate for surrounding fire.

## 5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of use and handling.

5.2 Conditions to Avoid: Strong acids. Use standard industrial practices.

## 6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup and Disposal: Sweep up solid product and discard in trash.  
Rinse area with water.

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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 concentrated solutions or residues of the product:

Eyes: Causes minor to moderate 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 with cool running water. Remove contact lenses and continue flushing for 15 minutes.

8.2 Skin: Flush skin with water; wash with soap and water. Remove and wash contaminated clothing 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 SWALLOWED, OR IF IRRITATION OR DISCOMFORT PERSIST, CALL A PHYSICIAN

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## 9.0 PROTECTIVE MEASURES /

## 9.1 FOR CONCENTRATE:

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

Eyes: Eye protection is recommended.

Skin: Use any industrial rubber glove.

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## 10.0 ADDITIONAL INFORMATION /

10.1 Purpose of 12/8/1999 issue: Add line 1.3; QC and editorial update. Replaces December 11, 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.