

Ecolab Center
St. Paul, Minnesota 55102

13094

MATERIAL SAFETY DATA SHEET: USA

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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: September 27, 2002

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1.0 IDENTIFICATION /

1.1 Product Name: LEMON-EZE

1.2 Product Type: Cream Acidic Cleaner

1.3 Hazard Rating: Health: 2 Fire: 0 Reactivity: 0

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

2.0 HAZARDOUS COMPONENTS /

			(in mg/m3)	
	CAS No.	%	PEL	TWA
2.1 Dodecylbenzenesulfonic acid	27176-87-0	5-8	No	No
2.2 Silica gel	7631-86-9	35-40	*	10
*20 mppcf (million particles per cubic foot) or (80 mg/m3)/%SiO2)				
2.3 Surfactant	proprietary	5-8	No	No

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: White creamy paste; lemon fragrance

3.2 Solubility in Water: Partial

3.3 pH: 1.2 (at 100%)

3.4 Initial Boiling Point: Not determined

3.5 Specific Gravity: 1.250 @ 68 deg F / 20 deg C

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: Reacts with metals and alkalis. Mixing with chlorinated products causes chlorine gas. Mix only with water.

6.0 SPILL OR LEAK PROCEDURES / WEAR PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup: Dike or dam large spills. Pump to containers or soak up on inert absorbent. Flush residue or small spills to sanitary sewer.

6.2 Waste Disposal: Consult state/local authority for limits on chemical waste disposal.

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7.0 HEALTH HAZARD DATA /

WARNING

7.1 Effects of Overexposure to Concentrate:

Eyes: Causes severe irritation.

Skin: Causes moderate to severe irritation.

If Swallowed: May cause chemical burns of mouth, throat and stomach.

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 IN EYES OR, IF IRRITATION OR DISCOMFORT PERSIST, CALL A PHYSICIAN

9.0 PROTECTIVE MEASURES /

9.1 FOR CONCENTRATE:

Eyes: Wear chemical splash goggles.

Skin: Wear any impervious glove.

10.0 ADDITIONAL INFORMATION /

10.1 Purpose of 9/27/2002 issue: Add line 1.3; QC and editorial update.
Replaces November 25, 1996 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 in the country of origin. 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.

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