

985655 MATERIAL SAFETY DATA SHEET
 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 5, 2000

1.0 IDENTIFICATION /

1.1 Product Name: OASIS 133

1.2 Product Type: All Purpose Cleaner and Degreaser Concentrate

1.3 Hazard Rating: Health: 1 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	Monoethanolamine soap	2272-11-9	5-20	No	No
2.2	Ethanolamine (MEA)	141-43-5	1-5	6	7.5*
			*ACGIH STEL = 15		
2.3	# Diethylene glycol ethyl ether	111-90-0	2	No	No
2.4	Nonionic and Anionic surfactants	mixture	5-20	No	No
2.5	Chelating agents	mixture	1-5	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: Yellow liquid; light fragrance
 3.2 Solubility in Water: Mixes with water in all proportions
 3.3 pH: 9.9 - 11.0 (100%); 9.0 - 10.0 (1%)
 3.4 Initial Boiling Point: >212 deg F / 100 deg C
 3.5 Specific Gravity: 1.030 @ 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: Strong oxidizers. Mix only with water.

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 or small spills 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 /

CAUTION

7.1 Effects of Overexposure to Concentrate:

Eyes: Causes minor to moderate irritation.

Skin: Prolonged or repeated exposure may cause irritation.

If Swallowed: May cause stomach distress, nausea or vomiting.

8.0 FIRST AID /

8.1 Eyes: Flush with cool running water. Remove contact lenses and flush again 10-15 minutes.

8.2 Skin: Flush skin with water; wash with soap and water.

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 /

9.1 FOR CONCENTRATE:

No protective equipment is necessary under normal use conditions.

Eyes: If splashing may occur, eye protection recommended.

Skin: Rubber gloves recommended for prolonged or repeated exposure.

10.0 ADDITIONAL INFORMATION /

10.1 Purpose of 12/5/2000 issue: Minor formula change, associated edits. Replaces January 24, 2000 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.

