

913640-10 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: September 20, 1999

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**1.0 IDENTIFICATION /****1.1 Product Name:** OMEGA LIQUID RINSE ADDITIVE

1.2 Product Type: Automatic Warewashing Rinse Aid

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

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

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**2.0 HAZARDOUS COMPONENTS /**

			(mg/m3)	
	CAS No.	%	PEL	TWA
2.1 Nonionic surfactants	mixture	20	No	No
2.2 Anionic surfactants	confidential	6	No	No

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PEL = OSHA 8 hour average in air TWA = ACGIH 8 hour average in air

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**3.0 PHYSICAL DATA /**

3.1 Appearance: Clear green liquid; no specific odor

3.2 Solubility in Water: Mixes with water in all proportions

3.3 pH: 5.0 - 7.5 (100%)

3.4 Initial Boiling Point: 212 deg F

3.5 Specific Gravity: 1.037 @ 68 deg F

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**4.0 FIRE AND EXPLOSION DATA /**

4.1 Special Fire Hazards: None

4.2 Fire Fighting Methods: Does not support combustion.

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**5.0 REACTIVITY DATA /**

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

5.2 Conditions to Avoid: Do not mix with anything but water.

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**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: May cause irritation.

Skin: May cause irritation.

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

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**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.

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## 9.0 PROTECTIVE MEASURES /

- 9.1 FOR CONCENTRATE:  
No protective equipment is necessary under normal use conditions. If splashing may occur, eye protection recommended. Rubber gloves recommended for prolonged or repeated exposure.
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## 10.0 ADDITIONAL INFORMATION /

- 10.1 Purpose of 9/20/1999 issue: QC and editorial update. Replaces September 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.