



Ecolab Center  
St. Paul, Minnesota 55102

14126

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: January 16, 2001

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1.0 IDENTIFICATION /

- 1.1 Product Name: KLENZ-GLIDE #10 (INST)
- 1.2 Product Type: Conveyor Lubricant
- 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 /

	CAS No.	%	(in mg/m3)	
			PEL	TWA
2.1 Potassium soaps	mixture	5-20	No	No
2.2 Chelating agent	proprietary	5-20	No	No
2.3 Nonionic surfactant	proprietary	1-5	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 golden liquid; pleasant odor
- 3.2 Solubility in Water: Mixes with water in all proportions
- 3.3 pH: 10.0 - 11.7 (at 100%)
- 3.4 Initial Boiling Point: > 212 deg F / 100 deg C
- 3.5 Specific Gravity: 1.057 @ 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: Do not mix with anything but water.  
Also avoid strong acids and oxidizers.

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 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 minor 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 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 IRRITATION OR DISCOMFORT PERSIST, CALL A PHYSICIAN

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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.

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10.0 ADDITIONAL INFORMATION /

- 10.1 Purpose of 1/16/2001 issue: Periodic review; QC and editorial update. Replaces January 12, 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.