

Ecolab

GEMSTAR LASER

933978  
 MEDICAL EMERGENCIES ONLY (24 Hour Service): 1-800-328-0026  
 Medical Calls from Outside of the USA: 1-651-222-5352  
 PROFESSIONAL PRODUCTS ECOLAB INC.  
 370 WABASHA STREET NORTH  
 ST. PAUL MN 55102  
 Product Information: 1-800-247-5362  
 Issue Date: December 5, 2001

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 1.0 IDENTIFICATION  
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1.1 Product Name: GEMSTAR LASER  
 1.2 Product Type: Emulsion Floor Finish  
 1.3 Hazard Rating:  
 Health: 1  
 Fire: 0  
 Reactivity: 0  
 Substances Subject to SARA 313 Reporting Are Indicated by  
 "#"

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 2.0 HAZARDOUS COMPONENTS  
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	CAS No.	%	(in mg/m3)	
			PEL	TWA
2.1 # Diethylene glycol ethyl ether	111-90-0	3	No	No
2.2 Dipropylene glycol methyl ether (absorbed through skin)	34590-94-8	rng	600	606*
			*ACGIH STEL = 909	
2.3 # Dibutyl phthalate	84-74-2	1	5	5
2.4 Also contains 40% of a mixture of polyacrylic emulsion, resin, and wax				

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

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 3.0 PHYSICAL DATA  
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3.1 Appearance: Opaque white liquid; mild acrylic odor  
 3.2 Solubility in Water: Emulsifies  
 3.3 pH: 8.0 - 9.0 (at 100%)  
 3.4 Initial Boiling Point: 212 deg F / 100 deg C  
 3.5 Specific Gravity: 1.025 @ 77 deg F / 25 deg C

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 4.0 FIRE AND EXPLOSION DATA  
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4.1 Special Fire Hazards: None, does not support combustion.  
 4.2 Fire Fighting Methods: Use method appropriate for surrounding fire.

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 5.0 REACTIVITY DATA  
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5.1 Stability: Stable under normal conditions of use and handling.  
 5.2 Conditions to Avoid: Do not mix with other chemicals. Use standard hygiene practices to maintain product integrity. Keep from freezing.

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 6.0 SPILL OR LEAK PROCEDURES  
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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  
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CAUTION  
 7.1 Effects of Overexposure to Concentrate:  
 Eyes: May cause minor irritation.  
 Skin: May cause minor irritation.  
 If Swallowed: May cause stomach distress, nausea or vomiting.  
 7.2 Note: Based on published information, Dibutyl phthalate is considered possible reproductive hazard at doses which were not maternally toxic. No human data is available.

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 8.0 FIRST AID  
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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  
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9.1 FOR CONCENTRATE:  
 No protective equipment is necessary under normal use conditions.  
 Eyes: If splashing may occur, eye protection recommended.  
 Skin: Wear impervious gloves for prolonged or repeated exposure.

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 10.0 ADDITIONAL INFORMATION  
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10.1 Purpose of 12/5/2001 issue: Correct line 1.3; QC and editorial update. Replaces January 20, 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 in the country of origin. As data,

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 COMPAS Code: 46410240  
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