

Mattus, Nancy

From: EPP [eppfax@ecolab.com]
Sent: Thursday, June 16, 2005 2:04 PM
To: Mattus, Nancy
Subject: Emailing: CW_Show_MSDS.htm

933986 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
 PROFESSIONAL PRODUCTS ECOLAB INC.
 370 WABASHA STREET NORTH
 ST. PAUL MN 55102
 Product Information: 1-800-247-5362 Issue Date: October 22, 1999

1.0 IDENTIFICATION /

1.1 Product Name: GEMSTAR GEMINI
 1.2 Product Type: Polyacrylic Emulsion Floor Finish
 1.3 Hazard Rating: Health: 1 Fire: 0 Reactivity: 0

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

2.0 HAZARDOUS COMPONENTS /

	CAS No.	%	PEL (mg/m3)	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	1-5	No	*606 *(ACGIH STEL = 909)

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: Opaque white liquid; mild acrylic odor
 3.2 Solubility in Water: Emulsion
 3.3 pH: 7.8 - 8.8 (100%)
 3.4 Initial Boiling Point: >212 deg F
 3.5 Specific Gravity: 1.025 @ 68 deg F

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: None
 4.2 Fire Fighting Methods: Does not support combustion.

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of use and handling.
 5.2 Conditions to Avoid: Mix only with water. Keep from freezing.

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.

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.

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:

Eyes: If exposure is anticipated, eye protection recommended.

Skin: For prolonged exposure, wear rubber gloves.

10.0 ADDITIONAL INFORMATION /

10.1 Purpose of 10/22/1999 issue: Correct line 1.3; QC and editorial update. Replaces November 17, 1997 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.