

Ecolab

GEMSTAR GEMINI

933986
 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. | % | (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 | 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

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