

**Glenmarc Industries Inc. 2001 S. Blue Island Ave Chicago IL 60608**

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**Material Safety Data Sheet**

Date 03/01/2008

SECTION 1 \_\_\_\_\_

MANUFACTURER:  
Glenmarc Industries Inc.  
2001 S. Blue Island Ave.  
Chicago IL 60608

Emergency Phone:  
800-255-3924  
Chemtel  
Non-emergency Phone:  
800-323-5350

PRODUCT NAME:  
GEF1000 Epoxy Flush Detergent

HAZARD RATINGS:  
Fire: 0  
Health: 1  
Reactivity: 0

CHEMICAL NAME: Dipropylene glycol methyl ether

SECTION 2 Ingredients \_\_\_\_\_

Dipropylene glycol methyl ether	CAS#	OSHA PEL	OTHER LIMITS	%
	34590-94-8	100 PPM	STEL 150 PPM	1-5
2 Porpanol, 1-methoxy; Propylene glycol methyl ether	107-98-2	100 PPM	STEL 150 PPM	1-5

SECTION 3 Health Information \_\_\_\_\_

Eye contact: Can cause irritation. Flush with large quantities of water for 15 minutes lifting upper and lower lids.

Excessive inhalation may cause nasal and respiratory irritation. Remove to fresh air.

Prolonged skin contact may cause irritation. Wash with mild soap and water. Remove and launder contaminated clothing.

Ingestion may cause gastrointestinal irritation. If conscious, dilute by giving 2 glasses of water. Keep warm and seek medical attention.

SECTION 4 Occupational exposure limits \_\_\_\_\_

None established

SECTION 5 Emergency and First Aide Procedures \_\_\_\_\_

Eye Contact: Flush with water for 15 minutes while holding eyelids open. Contact Physician.

Skin Contact: Wash with soap and water. Remove contaminated clothing and shoes. Do not Reuse until cleaned. If persistent irritation occurs. Contact Physician.

Inhalation: Remove to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not Breathing. Contact physician.

Ingestion: Do not induce vomiting. In general, no treatment is necessary unless large quantities of product is ingested. Contact physician.

SECTION 6 Physical data \_\_\_\_\_

Boiling point: 212F

Melting point: 30F  
Specific Gravity: (water=1) 1.054  
Evaporation rate: n/a  
Solubility in Water: Complete  
Vapor pressure: :unknown  
Appearance and Odor: blue green liquid citrus odor

SECTION 7 Fire and Explosion Hazards \_\_\_\_\_

Flash point and method used: none  
flammable limit: LEL na

Special Fire Fighting Procedures and Precautions: none  
Unusual Fire and explosion hazards: none  
Extinguishing media: na

SECTION 8 Reactivity \_\_\_\_\_

Stability: Stable  
Hazardous Polymerization: Will not occur

Compatibility and Materials to avoid: Strong Acids  
Hazardous Decomposition Products: Carbon Monoxide upon thermal decomposition  
Conditions to avoid: none

SECTION 9 Employee Protection \_\_\_\_\_

Respiratory protection:  
Not ordinarily required  
Protective clothing:  
Wear impervious gloves and protective clothing as required to prevent skin contact. Wear chemical goggles to prevent eye contact.

SECTION 10 Environmental Protection \_\_\_\_\_

Spill or leak procedures:  
Flush to sanitary sewer with water.

Waste disposal: Place in appropriate disposal facility in compliance with local regulations.  
For further information: Contact EPA-RCRA Hotline 800-424-9346  
Environmental Hazards: \_\_\_\_\_

SECTION 11 Special Precautions \_\_\_\_\_

Keep container tightly closed. Store in cool, dry place.

SECTION 12 Transportation Requirements \_\_\_\_\_

Not Hazardous by D.O.T. regulations  
D.O.T. proper shipping name: not regulated  
Other requirements: none

SECTION 13 Supplementary Health /Regulatory Information

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This material does not contain any substance which is subject to the reporting requirements of 40 CFR 372

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk to his use of the material.