

# MATERIAL SAFETY DATA SHEET

MATSUI INTERNATIONAL CO., INC  
1501 W. 178<sup>TH</sup> STREET GARDENA, CA. 90248

Identity (As used on label and list)

## PRINTGEN MG

Organic modified polydime Thytsiloxane Emulsion

### Section I

|  |  |
|--|--|
| Manufacturer's Name<br>MATSUI INTERNATIONAL  | Emergency Telephone<br>(310) 767-7812              |
| Address (number, street, city, state, and zip code)<br>1501 W. 178 <sup>TH</sup> STREET, GARDENA, CA 90248 | Telephone Number for Information<br>(310) 767-7812 |
| Date Prepared<br>01/26/06  | Name of Preparer (optional)<br>Kazumi Kawakami     |

#### Hazard Ratings

Health: 0  
Flammability: 1  
Reactivity: 0  
Protective Equipment:

#### V.O.C. Content

N/A

### Section II - Hazardous Components Greater Than 1%

| Material (s)    | % | CAS #    | PEL | TLV                 |
|-----------------|---|----------|-----|---------------------|
| Ethylene glycol |   | 107-21-1 |     | 100mg/m3 as ceiling |

D/A...Data available

N/A... Not applicable

### Section III - Physical / Chemical Characteristics

|                         |                   |                                       |         |
|-------------------------|-------------------|---------------------------------------|---------|
| Boiling Point           | 365.0°F / 185.0°C | Specific Gravity (H <sub>2</sub> O=1) | 1.037   |
| Vapor Pressure (mm Hg.) | 0.220 (68.00°F)   | Melting Point                         | -59.5°C |
| Vapor Density (AIR=1)   | 2.600             | Evaporation Rate (N-Butyl Acetate)    | < 0.01  |
| Solubility in Water     | Miscible          | Percent Volatiles:                    | 100.0%  |

Appearance and Odor colorless liquid without odor.

## Section IV - Fire and Explosion Hazard Data

|  |                   |                |                 |
|--|-------------------|----------------|-----------------|
| Flash Point (Method Used)<br>211.0 °F / 99.4°C | Flammable Limits: | LEL<br>2.6vol% | UEL<br>12.5vol% |
|--|-------------------|----------------|-----------------|

Extinguishing Media: alcohol foam, water fog, CO2, dry chemical.

Special Fire Fighting Procedures: wear self-contained breathing apparatus and full protective gear.

Unusual Fire and Explosion Hazards: keep away from high temperature and flames.

## Section V - Reactivity Data

Stability: Unstable \_\_\_\_\_ Stable X.

Conditions to avoid: No specific reactivity

Incompatibility (Materials to avoid): None

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: May Occur \_\_\_\_\_ Will Not Occur X.

Conditions to Avoid: None

## Section VI - Health Hazard Data

Route (s) of Entry: Inhalation possible      Skin possible      Ingestion possible      Eye possible

Health Hazardous (Acute and Chronic):  
Under the condition employed, skin contact is quite frequent. Even so, very rarely, a rash may be seen through prolonged contact or on people with sensitive skin.

Carcinogenicity: unknown      NTP none      IARC none      OSHA none

Signs and Symptoms of Exposure: not known.

Medical Conditions Generally Aggravated by Exposure: not known

Emergency and First Aid Procedures:  
If inhaled, remove subject to fresh air.  
In the case of skin contact, wash thoroughly with water and soap.  
In the case of eye contact, flush thoroughly with water.  
If ingested, induce vomiting.  
In all cases, medical attention is necessary.

## Section VII - Precautions for Safe Handling and Use

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Steps to be taken in case material is released or spilled:  
Spills may be hardened with sand or absorbent material and transferred to containers.

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Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations.

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Precautions to Be Taken in Handling and Storing: Keep container s closed and away from high temperature and flame.

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Other Precautions: Store in cool and dark place.

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## Section VIII - Control Measures

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Respiratory Protection (Specify Type): Not necessary.

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|             |                       |                             |
|-------------|-----------------------|-----------------------------|
| Ventilation | Local exhaust:        | Necessary during operation. |
|             | Mechanical (General): | Desirable                   |
|             | Special:              |                             |
|             | Other:                |                             |

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Protective Gloves: Necessary (Use rubber gloves).

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Eye Protection: Necessary (Use goggles)

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Other Protective Clothing or Equipment: Not Necessary.

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Work / Hygienic Practices Nothing in particular.

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## Section IX - Miscellaneous

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The information set forth herein is to the best knowledge and belief of MATSUI INTERNATIONAL CO. INC. If not employed as directed, we do not guarantee that the hazard precautions or procedure mentioned above are the only ones, which exist, and we do not assume responsibility in cases of unusual use of this product.