MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

PRODUCT (TRADE) NAME: SG 250 (Silicon Rubber)

CHEMICAL FAMILY:

SUPPLIER: OMEGA ENGINEERING INC.
PO BOX 4047
STAMFORD, CT 06907

DATE PREPARED: 3/85
SUPERSEDES:

TELEPHONE: (203) 359-1660

SHIPPING NAME (UN NUMBER PER TRANSPORTATION AUTHORITY)
DOT/IATA: UN 1287 (Rubber Solution)

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION;

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL ACGIH TLV Other Limits
Silicon rubber with 2% Methanol
Recommended % (optional)

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 149°C
Vapor Pressure (mm Hg) at 20°C: 5.01
Vapor Density (AIR = 1):
Solubility in Water: 0.1 grams/liter at 10°C
Appearance and Odor: Paste form with a sweet odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 121°C (open pan method)
Extinguishing Media: Foam, Water, CO2
Special Fire Fighting Procedures: —
Unusual Fire and Explosion Hazards: —

Flammable Limits: — LEL UEL

SECTION 5 - REACTIVITY DATA

Stability: —
Conditions to Avoid: Storage temperature exceeding 32°C

Incompatibility (Materials to Avoid): —

Hazardous Decomposition or Byproducts: —

Hazardous Polymerization: —
Conditions to Avoid: —
SECTION 6 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Skin? Ingestion?
Yes Yes

Health Hazards (Acute and Chronic): The methanol can irritate eyes and mucous membranes.

Carcinogenicity: — NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure: —

Medical Conditions Generally Aggravated by Exposure: —

Emergency and First Aid Procedures:
Eyes: Flush with water. Inhalation: Fresh air. Skin: Wash with soap and water.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled: Absorb material with diatomaceous earth or expanding mica.

Waste Disposal Method: Dispose in a solvent disposal site.

Precautions to Be Taken in Handling and Storing: Use local ventilation when applying. Do not store at temperatures exceeding 32°C.

Other Precautions: —

Emergency Response Telephone Numbers: (800) 255-3924 (813) 979-0826

SECTION 8 - CONTROL MEASURES

Respiratory Protection (Specify Type): —

Ventilation: Local Exhaust recommended

Protective Gloves: Yes Eye Protection: —

Other Protective Clothing or Equipment: —


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