



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 Recommended	% (optional)
Silicon rubber with 2% Methanol				

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	149°C	Specific Gravity (H ₂ O = 1):	—
Vapor Pressure (mm Hg) at 20°C:	5.01	Melting Point:	—
Vapor Density (AIR = 1):	—	Evaporation Rate (Butyl Acetate = 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)	Flammable Limits: —	LEL	UEL
Extinguishing Media: Foam, Water, CO ₂			
Special Fire Fighting Procedures: —			
Unusual Fire and Explosion Hazards: —			

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: —



MATERIAL SAFETY DATA SHEET

MSDS-0172
SG 250
REV. DATE: 3/1/93

SECTION 6 - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? —
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Health Hazards (Acute and Chronic): The methanol can irritate eyes and mucous membranes.

Carcinogenicity: —	NTP?	IARC Monographs?	OSHA Regulated?
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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.
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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) 979-0626

SECTION 8 - CONTROL MEASURES

Respiratory Protection (Specify Type): —

Ventilation: Local Exhaust recommended

Protective Gloves: Yes **Eye Protection:** —

Other Protective Clothing or Equipment: —

Work/Hygienic Practices: Wash hands after usage.

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