

Material Safety Data Sheet

Date of Preparation: 03/90

SEALMAR

Revision: 03/16/09

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: SEALMAR

Chemical Formula:

CAS Number:

Other Designations:

General Use:

Manufacturer: MIRANDY PRODUCTS, LLC., 1078 GRAND AVENUE, SOUTH HEMPSTEAD, NY

11550

516-489-6800

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PPE†

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☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
DIETHYLENE GLYCOL METHYL ETHER*	111-77-3	<5
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	

* DIETHYLENE GLYCOL METHYL ETHER is subject to SARA Section 313.

Trace Impurities:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
DIETHYLENE GLYCOL METHYL ETHER			1.0ppm	1.0ppm			
DIPROPYLENE GLYCOL METHYL ETHER	100ppm	100ppm	100ppm	100ppm			

Toxicity Data:

Section 3 - Physical and Chemical Properties

Physical State:

Appearance and Odor: Milky white liquid

Odor Threshold:

Vapor Pressure: N/A

Vapor Density (Air=1): >1

Formula Weight:

Density:

Specific Gravity (H₂O=1, at 4 °C): >1

pH:

Water Solubility: Infinite

Other Solubilities:

Boiling Point: 100C

Freezing/Melting Point: N/A

Viscosity:

Refractive Index:

Surface Tension:

% Volatile by Volume in Can:

Evaporation Rate: N/A

Section 4 - Fire-Fighting Measures

Flash Point: N/A

Flash Point Method:

Burning Rate:

Autoignition Temperature:

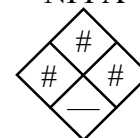
LEL:

UEL:

Flammability Classification:

Extinguishing Media: Fight source of fire with water spray, carbon dioxide, chemical foam.

NFPA



Unusual Fire or Explosion Hazards: Material may splatter above 100C. This is a water emulsion and no fire or explosive hazards are expected.

Hazardous Combustion Products:

Fire-Fighting Instructions: None are expected to be required. If this material is involved in fire, NIOSH-approved self-contained respiratory protection should be worn.

Fire-Fighting Equipment:

Section 5 - Stability and Reactivity

Stability: Stable.

Polymerization: Hazardous Polymerization will not occur.

Chemical Incompatibilities: None.

Conditions to Avoid: Excessive heat, cold, temperatures, acids.

Hazardous Decomposition Products: CO, CO2 and unidentified organic compounds.

Section 6 - Health Hazard Information

Potential Health Effects

Primary Entry Routes: Through ingestion, inhalation, and skin.

Target Organs:

Acute Effects

Inhalation: May irritate respiratory tract.

Eyes: May irritate eyes.

Skin: Repeated or prolonged skin contact may cause dermatitis.

Ingestion: May irritate respiratory tract.

Carcinogenicity: No.

Medical Conditions Aggravated by Long-Term Exposure: None.

Chronic Effects: Not determined.

Emergency and First Aid Procedures

Inhalation: If vapors are bothersome, remove to fresh air.

Skin Contact: Wash with water. If irritation continues, see physician.

Eyes: Flush with water until all material is removed. If irritation develops or persists, get medical attention.

Ingestion:

Note to Physicians:

Special Precautions/Procedures:

Section 7 - Spill, Leak, and Disposal Procedures

Spill /Leak Procedures: Confine as much as possible. Dike and absorb with inert material such as vermiculite. Transfer to containers for disposal.

Small Spills:

Large Spills

Containment:

Cleanup:

Regulatory Requirements:

Disposal: According to federal, state and local authorities only.

Disposal Regulatory Requirements:

Container Cleaning and Disposal:

Ecological Information:

Precautions for Storing and Handling: Keep from freezing. Containers should be kept closed when not in use.

Other Precautions: None.

Section 8 - Exposure Controls / Personal Protection**Engineering Controls:****Ventilation:****Administrative Controls:**

Respiratory Protection: None required if adequate ventilation is provided.

Protective Clothing/Equipment: Wear impervious rubber gloves. Wear chemical splash goggles. Wear protective clothing to prevent contact.

Safety Stations: Eyewash should be accessible.

Contaminated Equipment: Launder contaminated clothing before reuse.

Comments: Wash thoroughly after handling.