

MATERIAL SAFETY DATA SHEET

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Section 1

MRO Solutions L.L.C.
5645 West Howard Street
Niles, IL 60714

For Chemical Emergency Only

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HMIS CODES: H F R P
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I. PRODUCT IDENTIFICATION: SOLUTION 22 BEARING RETAINING COMPOUND HIGH VISCOSITY**II. COMPOSITION**

INGREDIENTS	CONCENTRATION%	C.A.S.#	ACGIH TLV
Aromatic methacrylate ester	60-80	24448-20-2	---
Malcimide resin	10-20	Trade Secret	---
Hydroxyalkyl methacrylate	5-10	27813-02-1	---
Silicon Dioxide	1-3	112945-52-5	---
Cumene Hydroperoxide*	0.5-3.0	80-15-9	---
Surfactant	0.5-1.5	Trade Secret	---
Saccharin	0.1-1.0	81-07-2	---
1-Acetyl-2-Phenylhydrazine	0.1-1.0	114-83-0	---
Organic Acid	0.1-1.0	110-16-7	---
Dyes	0.03-0.1	Trade Secret	---

*SARA Section 313 Toxic Chemicals

III. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure:	<5mmHg @ 25C	Vapor Density:	Heavier than Air
Solubility in water:	slight	Specific Gravity:	1.1 approx.
Boiling point:	>150C	Appearance:	Green
Odor:	mild		

IV. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flashpoint (T.C.C.): >200F

Recommended Extinguishing Agents: Water, foam, dry chemical or CO₂

Hazardous Products Formed by Fire or Thermal Decomposition: Toxic fumes of carbon oxides
may evolve upon exposure to heat or open flame.

Unusual Fire or Explosive Hazards: none

Compressed gases: none

Solvents: none

Pressure at 23C: N/A

V. REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: None known

Incompatibility: metal salts, heat, and amines

VI. SPILL OR LEAK PROCEDURES

Dike area to prevent spreading. Absorb on vermiculite, sand or other inert absorbing material.

Dispose of as a chemical waste in accordance with current local, state, and federal regulations.

VII. STORAGE AND HANDLING PROCEDURES

Storage: Avoid storage over 100F and in direct sunlight.

Handling: Avoid prolonged skin contact. Keep away from eyes.

VIII. SHIPPING REGULATIONS

DOT and IATA Hazard Classification: Unrestricted Articles

Proper DOT Shipping Name: N/A

IX. EMERGENCY TREATMENT

Eye Irritation: Immediately flush eyes with water for at least 15 minutes. Get medical attention.
Skin Contact: Wash thoroughly with soap and water. Do not use organic solvents on skin.
Inhalation: Not considered likely. Remove person to fresh air.
Ingestion: Do not induce vomiting. Get medical attention.

X. PERSONAL PROTECTION

Respiratory: Use proper positive airflow ventilation in work areas.
Skin: Avoid skin contact, wear impervious gloves and protective clothing if in direct contact with material. Disposable polyethylene gloves with vinyl latex overgloves will give protection.
Eyes: Wear safety goggles or side shield safety glasses.

XI. HEALTH HAZARD DATA

Hazard Categories: immediate X delayed X fire
Potential Routes of Entry: skin X inhalation ingestion X
Symptoms of Overexposure: Possible skin and eye irritation on contact is likely.

Exposure limits:	ACGIH	OSHA		
OTHER				
Ingredients			Target organs	
Carcinogen				
Saccharin, Carcinogen		Yes	NTP 2B	IARC No OSHA

Saccharin has been shown to cause tumors in experimental animals when fed in large amounts for prolonged periods of time.

Sara Listed Ingredients: Cumene Hydroperoxide

XII. PREPARATION INFORMATION

PREPARED BY: PTI

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