

**I – Identification of the Substance and of the Company**

SUPPLIER: RMO, Inc.
650 W. Colfax Ave.
Denver, CO 80204
303-592-8200

Emergency Information Chemtrec: 800-424-9300
Chemtrec International: 202-483-7616

Trade Name and Synonyms –
RMO Silicone (RMBond® Tray Finish)

Description: Polyvinylsiloxane Resin
Mixture with SiH Capped Polysiloxane.

Product Grade / Name:
Polyvinyltrimethylsiloxane Resin.

II – Composition / Information on Ingredients

Chemical Characteristics: Polyvinyltrimethylsiloxane Resin.

Hazardous Components:

Element	CAS#	Exposure Limit mg/m ³	
		OSHA PEL	ACGIH TLV
Polyvinyltrimethylsiloxane	68083-18-1	N/E	N/E
SiH Capped Polysiloxane	68037-59-2	N/E	N/E

III – Hazards Identification

Risk Identification: None Known.

IV – First Aid Measures

General Information:

After Skin Contact: Wash with plenty of water and soap. Consult a physician if irritation occurs.

After Eye Contact: Immediately flush eyes with eyelids retracted with plenty of water for 15 minutes. Consult an ophthalmologist if needed.

After Swallowing: Seek medical advice immediately.

V – Fire Fighting Measures

Extinguishing Media: Sand, chemical foam, carbon dioxide or dry chemical. During a fire, irritating and/or toxic gases and aerosols may be present from the decomposition/combustion products.

Protective Equipment: Firefighters should wear full protective clothing, including a self-contained breathing apparatus.

VI – Accidental Release Measures

Personal Precautions: Protective gloves and goggles.

Environmental Precautions: Absorb with inert material. Collect in closed containers and dispose of as recommended. Avoid skin contact, wear

protective equipment.

Methods for Cleaning Up: Dispose in accordance to Federal, State, and local regulations.

Additional Information: Unknown.

VII – Handling and Storage

Handling: Not Applicable.

Handling Procedures: Not Applicable.

Recommendation for Fire and Explosion Protection: Not Applicable.

Storage: Store at room temperature. 65°-75°F (18°-24°C). Store away from direct sun light, initiators, oxidizing, and/or reducing agents.

Storeroom & Container Requirements: Over time, spontaneous polymerization may occur.

Additional Storage Conditions: Not Applicable.

Storage Classification: Not Applicable.

VBF Classification: Not Applicable.

VIII – Exposure Controls / Personal Protection

Personal Protective Equipment: Protective gloves (Rubber, PVS, Nitrile), goggles, and a rubber apron.

General Measure of Protection and Hygiene: Normal hygienic measures.

Respiration: Unknown

Hands: Protective gloves.

Eyes: OSHA approved goggles.

IX – Physical and Chemical Properties

Appearance: Form: Gel or Putty-like.

Color: Shaded.

Odor: Odorless, or berry-scented.

Information on Change in the Physical State:

Melting Point/Melting Range: Not Applicable.

Boiling Point/Boiling range: Not Applicable.

Flash Point: 485°F (252°C) Closed cup - DIN 51755.

Autoignition Temperature: Unknown.

Danger of Explosion: Unlikely.

Density: Various.

Vapor Pressure: Not Applicable.

Viscosity: Not Applicable.

pH: Not Applicable.

Solubility in / Miscibility with:

Water: Insoluble.

Content of Solvents: None.

Percent Volatile: < 2%.

Water: None.

Content of Solids: Various.

X – Stability and Reactivity

Chemical Stability: Stable.

Incompatibility with Other Substances: Not Applicable.
Hazardous Decomposition Products: Not Applicable.

XI – Toxicological Information.

Carcinogenicity:

NTP: None.
IARC Monographs: None
OSHA Regulated: None.
ACIGH: None.

TLV: None.

Primary Routes of Entry: Inhalation, skin, and eyes.

None of the components of the material are listed by IARC, NTP, OSHA, or ACIGH as carcinogens.

XII – Ecological Information

General Information: Unknown.
Classification of Water Endangerment: Unknown.

XIII – Disposal Considerations

Dispose of in accordance with Federal, State, and local regulations.

XIV – Transportation Information

Not classified as dangerous goods.

XV – Regulatory Information

Classification According to EEC Guidelines: Unknown.
National Prescriptions: Unknown.
Classification According to VbF: Unknown.

XVI – Other Information

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