



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

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

**Trade Name and Synonyms –**  
RMBond® LC Turbo Material  
(RMO Turbo Paste)

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

**Description:** Indirect Bonding System

**Product Grade / Name:**

Visible Light Cured Resin Composite

**II – Composition / Information on Ingredients**

**Chemical Characteristics:** Mixture of BISGMA, UDMA, HDDMA, silane treated bariumborosilicate glass fibers\*, pigments with initiators, stabilizers and UV absorber.

**Hazardous Components:**

Element	CAS#	Exposure Limit mg/m3	
		OSHA PEL	ACGIH TLV
BisGMA	1565-94-2	N/E	N/E
UDMA	74389-53-0	N/E	N/E
HDDMA	6606-59-3	N/E	N/E
Silane Treated Barium Boro-alumino Silicate Glass	N/A	N/E	N/E
Silane Treated Chopped Glass Fibers	N/A	N/E	N/E
Pigments	Various	Unknown	Unknown
UV Absorbers	Unknown	Unknown	Unknown
Polymerization System	Various	N/E	N/E

\* Contains small amount of Alumina

**III – Hazards Identification**

**Risk Identification:** None Known.

**Special Risks for Human Beings and Environment:** None Known.

**Classification:** Not Hazardous. Those people known to be allergic to methacrylate resins should avoid the use of this product.

**IV – First Aid Measures**

**General Information:** Unknown.

**After Skin Contact:** Wash with plenty of water and soap.

**After Eye Contact:** Rinse with plenty of water and contact an ophthalmologist.

**After Swallowing:** Seek medical advice immediately.

## V – Fire Fighting Measures

**Extinguishing Media:** CO<sub>2</sub>, water, dry chemical.

**Protective Equipment:** Unknown.

## VI – Accidental Release Measures

**Personal Precautions:** Unknown

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

**Methods for Clean Up:** Dispose according to Federal, State, and local regulations.

**Additional Information:** Unknown.

## VII – Handling and Storage

**Storage:** Store at 65° - 75°F (18° - 24°C). Keep away from direct sunlight, initiators, oxidizing, and/or reducing agents. Over time, spontaneous polymerization may occur.

## VIII – Exposure Controls / Personal Protection

**Personal Protective Equipment:** Protective gloves and goggles are recommended.

**General Measure of Protection and Hygiene:** Normal hygienic measures.

**Respiratory Protection:** Not necessary.

**Hands:** Protective gloves.

**Eyes:** OSHA approved goggles.

## IX – Physical and Chemical Properties

**Appearance: Form:** Paste.

**Color:** Blue.

**Odor:** Ester-like.

### Information on Change in the Physical State:

**Melting Point/Melting Range:** Not Applicable.

**Boiling Point/Boiling Range:** Not Applicable.

**Flash Point:** Unknown.

**Autoignition Temperature:** Unknown.

**Danger of Explosion:** Unlikely.

**Density:** 1.9 g/cm<sup>3</sup>.

**Vapor Pressure:** Not Applicable.

**Viscosity:** Not Applicable.

**pH:** Not Applicable.

### Solubility in / Miscibility with:

**Water:** None.

**Content of Solvents:** None.

**Organic Solvents:** None.

**Water:** None.

**Content of Solids:** = 75% by wt.

## X – Stability and Reactivity

**Stability:** Stable.

**Incompatibility:** Incompatible with ZOE.

**Hazardous Discomposition Products:** Unknown.

## XI – Toxicological Information.

**Carcinogenicity:**

**NTP:** Not Listed.

**IARC Monographs:** Not Listed.

**OSHA Regulated:** Not Listed.

**ACIGH:** Not Listed.

**TLV:** Unknown.

**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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