



MATERIAL SAFETY DATA SHEET

SECTION I - Product/ Company Identification

Product Trade Name: LIGHT CURED BRACKET ADHESIVE
Supplier: RMO Inc.
Address: 650 West Colfax Avenue
City, State, Zip: Denver, CO U.S.A.
Emergency Telephone Number: (800) 424-9300 / (703) 527-3887 (Chemtrec)
Information Telephone Number: (800) 525-6044
Date Revised: 24-Aug-15 Rev.001

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components:	CAS NO.	OSHA PEL	ACGIH TLV
Bisphenol Diglycidylmethacrylate (Bis-GMA)	[1565-94-2]	N/E	N
Blend of multifunctional methacrylates	N/E	N/E	/
Barium-borosilicate glass	N/E	N/E	E
Sodium Fluoride	[7681-49-4]	N/E	N/E
Initiator	N/E	N/E	N/E
Amine	[3077-12-1]	N/E	N/E

SECTION III - Physical/Chemical Characteristics

Boiling point: N/A
Vapor pressure: N/A
Vapor density: N/A
Solubility in water: Insoluble
Appearance and odor: Viscous tinted paste. Slight acrylic odor.
Specific Gravity: (H₂O = 1) N/E
Melting Point: N/A

Evaporation rate: (Butyl Acetate = 1) N/A

SECTION IV - Fire and Explosion Hazard Data

Flash point (method used): N/A
Flammability (explosive limits): **LEL:** N/A **UEL:** N/A
Extinguishing media: Chemical foam, carbon dioxide or dry chemical.
Special Fire Fighting Procedures: None.
Unusual fire and explosion hazards: None known.

SECTION V - Reactivity Data

Stability: **Unstable:** **Stable:**
Conditions to avoid (stability): Temperatures above 24C/75F, direct sunlight or high intensity light.
Incompatibility (material(s) to avoid): (greater than 10,000 lux). Peroxides; strong oxidizing agents.
Hazardous decompositions or byproducts: N/A
Hazardous polymerization: **May occur:** **Will not occur:**



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SECTION VI - Health Hazard Data

Route(s) of entry:	Inhalation?:	No
	Skin?	Yes
	Ingestion	Yes
Health hazards (acute and chronic):	Skin irritation may occur for some people with pre-existing skin sensitivity. Uncured resins may cause eye irritation.	
Carcinogenicity:	NTP?: N/A IARC monographs?: N/A	N/A
	OSHA Regulated?: N/A	N/A

Signs and symptoms of exposure: Itching, redness, or burning sensation on skin may occur for susceptible allergic persons or overexposed persons.
Severe eye irritation.

Medical conditions generally Allergic or pre-existing skin sensitivity may be aggravated by exposure.

Skin: Wash off with soap and water. If irritation persists

Ingestion: Do not induce vomiting, seek medical attention.

Inhalation: N/A

Eye Contact: Flush promptly with plenty of water, seek medical attention

Emergency first aid

Emergency first aid procedures:

Skin: Wash off with soap and water. If irritation persists

Ingestion: Do not induce vomiting, seek

Inhalation: N/A

Eye Contact: Flush promptly with plenty of water, seek medical attention.

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: Clean up using gloves, wiping with paper towels. approved manner.

Waste disposal methods: Dispose of according to Local, State and Federal regulations.

Precautions to be taken in handling and storage: Store 10C/50F to 24C/75F. Do not freeze. Bring to room temperatures before using (22C/72F).

Other precautions: Do not take internally. Wash hands after use.



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SECTION VIII - Control Measures

Respiratory protection:	Generally not necessary
Ventilation:	Local exhaust recommended.
Protective gloves:	Recommended.
Eye protection:	Recommended.
Other protective clothing or equipment:	None
Work/Hygienic practices:	Normal safe practices. Use only in a highly professional manner.

NFPA HAZARD CLASSIFICATIONS	
Health	1
Flammability	0
Reactivity	1
Specific Hazard	N/A

NFPA - National Fire Protection Association

N/A - Not Applicable

N/E - Not Established