



# MATERIAL SAFETY DATA SHEET

## SECTION I - Product/ Company Identification

**Product Trade Name:** TRULOCK LIGHT ACTIVATED ADHESIVE

**Manufacturer:** RMO, INC.  
**Address:** 2165 Earlywood Drive  
**City, State, Zip:** Franklin, Indiana, 46131 U.S.A.  
**Emergency Telephone Number:** (800) 424-9300 / (703) 527-3887 (Chemtrec)  
**Information Telephone Number:** (800) 835-0885 / (847) 677-5500  
**Date Revised:** 12FEB23 Rev.002

## SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components:	CAS NO.	OSHA PEL	ACGIH TLV	OTHER LIMITS
Bisphenol Diglycidylmethacrylate (Bis-GMA)	[1565-94-2]	N/E	N/E	
Blend of multifunctional methacrylates	N/E	N/E	N/E	
Barium-borosilicate glass	N/E	N/E	N/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: (H<sub>2</sub>O = 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:** X  
**Conditions to avoid (stability):** Temperatures above 24C/75F, direct sunlight or high intensity light. (greater than 10,000 lux).  
**Incompatibility (material(s) to avoid):** Peroxides; strong oxidizing agents.  
**Hazardous decompositions or byproducts:** N/A  
**Hazardous polymerization:**      **May occur:**      **Will not occur:** X



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**SECTION VI - Health Hazard Data**

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Route(s) of entry:	<b>Inhalation?:</b> No <b>Ingestion?:</b> Yes	<b>Skin?:</b> 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:	<b>NTP?:</b> N/A <b>OSHA Regulated?:</b>	<b>IARC monographs?:</b> 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 aggravated by exposure:	Allergic or pre-existing skin sensitivity may be aggravated.	
Emergency first aid procedures:	<b>Skin:</b> Wash off with soap and water. If irritation persists consult a physician. <b>Ingestion:</b> Do not induce vomiting, seek medical attention. <b>Inhalation:</b> N/A <b>Eye Contact:</b> Flush promptly with plenty of water, seek medical attention.	

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**SECTION VII - Precautions for Safe Handling and Use**

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

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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**