

MATERIAL SAFETY DATA SHEET

SECTION I - Product/ Company Identification

Product Trade Name: CERAMICURE LIGHT CURE REPAIR MATERIAL
Part (Item) Number(s): 123-0000 to 123-9999, 128-0000 to 128-9999
Manufacturer Name: EBI LTD
Address: 1751 Robinhood Road
City State Zip: Vista, Ca.92084
Emergency Telephone Number: (800) 424-9300 / (703) 527-3887 (Chemtrec)
Information Telephone Number: (760)598-7241
Date Revised: 12/12/12 MSDS-077 Rev 001

SECTION II - Hazardous Ingredients / Identity Information

Components:	CAS No.	OSHA PEL	ACGIH TLV
Barium-Alumino-Boro- Silicate	[65997-18-4]	N/E	N/E
Bisphenol diglycidylmethacrylate	[1565-94-2]	N/E	N/E
Blend of multifunctional methacrylates	N/E	N/E	N/E
Photoinitiators	N/E	N/E	N/E

SECTION III - Hazards Information

HAZARD CLASSIFICATION Harmful if swallowed. Irritating to eyes and respiratory system. Can irritate sensitive skin. May cause sensitization after prolonged skin contact.

SECTION IV - First Aid Measures

Skin Contact: Wash off with soap and water. Remove contaminated clothing. If irritation persists consult a physician.
Ingestion: Do not induce vomiting, seek medical attention.
Eye Contact: Check for and remove any contact lenses. Flush eye(s) with copious amounts of water for 15 minutes. Seek medical attention by an ophthalmologist.
Inhalation: Remove to fresh air, give oxygen and seek medical attention if symptoms occur.

SECTION V - Fire-Fighting Measures

Suitable extinguishing Media: Chemical Foam, Carbon Dioxide, or Dry Chemical
Forbidden extinguish Media: Unknown.
Special Exposure Hazards: None.
Unusual fire / explosion hazards: Heat can initiate exothermic polymerization.
Special Protection Equipment: During emergency conditions, overexposure to thermal decomposition products may cause health hazard. Wear self contained breathing equipment.

SECTION VI - Accidental Release Measures

Personal Precautions: See sections VII and VIII. Avoid contact with skin, soft tissue or eye. Use good personal hygiene.

SECTION VI - Accidental Release Measures (continued)

Environmental Precautions: Do not dump in sewer any spilled material.
Methods for Cleaning up Clean up using impervious gloves, wipe up with paper towels and dispose of in an approved manner.

SECTION VII - Handling and Storage

Handling: Avoid unnecessary exposure.
Storage: Room temperature, preferably cool, dry place, out of sunlight and/or intense light.
Containers: Keep in original container supplied by manufacturer.
Incompatibilities: Peroxides, Amines, Oxidizing or Reducing Agents, Zinc Oxide Eugenol
Other Precautions: Use according to directions. Avoid contact with eyes, skin and soft tissue.

SECTION VIII - ed LCA MSDS20

General Measures: Ventilation: good general ventilation
Respiratory protection: Avoid prolonged breathing vapors of the uncured material
Hands Protection: Impervious Gloves
Eye Protection: Safety Glasses or Goggles
Skin Protection: Always follow good personal hygiene practice. Avoid unnecessary exposure.
Other Equipment: Lab Coat

SECTION IX - Physical and Chemical Properties

Appearance:	Viscous Paste	Explosion Limits:	N/A
Color:	Assorted colors available	Flash Point	N/A
Odor:	Faint acrylic odor	Specific Gravity	1.5 g/ cm ³
Vapor Density:	N/A	Water solubility:	Insoluble
Vapor Pressure:	N/A	Evaporation Rate:	N/A
Boiling Point:	N/A	pH	N/A

SECTION X - Stability and Reactivity

Stability: Stable under normal storage conditions
Conditions to avoid: Temperatures over 27 °C / 80 °F, direct sunlight or high intensity light.
Materials to avoid: Oxidizing agents, chlorine compounds, chloroform, alkalis, acids.
Hazardous Decomposition Products: None
Additional Information: If stored longer than recommended and/or above recommended temperature, product may polymerize generating heat.

SECTION XI - Toxicological Information

Ingestion: May cause indigestion.
Eye contact: May cause irritation, pain, eye burns or eye damage.
Skin Contact: May cause irritation or rash for persons with preexistent skin sensitivity.
Inhalation: No harmful effects at room temperature.
Prolonged exposure: N/A

SECTION XII - Ecological Information

There is no specific information on the product. Use according to good working practice.
Avoid releasing the product into environment.

SECTION XIII - Disposal Considerations

Incinerate or dispose according to local regulations.

SECTION XIV - Transport Information

SEA TRANSPORTATION

Substances determining Hazard: None
IMCO # N/A
UN # N/A

AIR TRANSPORTATION

Substances determining Hazard: None
ICAO/IATA Class N/A

ROAD / RAILWAY TRANSPORTATION:

RID/ADR N/A
Class N/A
Hazard Identification # N/A
Substance Identification # N/A

Hazard Label N/A

SECTION XV - Regulatory Information

CLASSIFICATION IN ACCORDANCE WITH EEC DIRECTIVES.

Hazard Classification Symbol: Xi
R22 Harmful if swallowed.
R36/37/38 Irritating to eyes, respiratory system and skin
R43 May cause sensitization by skin contact

SECTION XVI - Other Information

NFPA Health Classification

Health: 1 Flammability: 0 Reactivity: 0 Special Hazards: None Corrosive: No

CAUTION: PRODUCT FOR PROFESSIONAL USE ONLY.

The above information is based on presently available data and to our best knowledge for handling the product under normal conditions. Any use of this product in any way not indicated on this document or using it together with any other process/procedure will be exclusively under the user's responsibility.
