



DARBY DENTAL SUPPLY, LLC

Product # 9507002

Issue Date: February 16, 2015

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SAFETY DATA SHEET

SECTION 1. Product and Company Identification

PRODUCT NAME: Light Cure Core Build-Up
ITEM NUMBER: 9507002

DISTRIBUTED BY:
Darby Dental Supply, LLC
300 Jericho Quadrangle
Jericho, NY 11753
USA

EMERGENCY TELEPHONE:
800-535-5053 (InfoTrac)

GENERAL INFORMATION:
800-645-2310

SECTION 2. Hazardous Ingredients/Identity Information

Hazardous Components:	CAS NO.	OSHA PEL	ACGIH TLV
Bisphenol diglycidylmethacrylate (Bis-GMA)	[1565-94-2]	N/E	N/E
Blend of multifunctional methacrylates	N/E	N/E	N/E
Barium-aluminum-boro-silica glass	[65997-18-4]	N/E	N/E
Photoinitiator	[10373-78-1]	N/E	N/E
Amine	[3077-12-1]	N/E	N/E

SECTION 3. Hazards Identification

HAZARD CLASSIFICATION Harmful

SECTION 4. First Aid Measures

Skin: Immediately wash skin with soap and water. If irritation occurs seek medical advice.

Ingestion: If swallowed do not induce vomiting. Give large quantities of water and milk. Seek medical attention.

Inhalation: Remove to fresh air. If breathing becomes difficult, contact a physician.

Eyes: Flush with plenty of water. Seek immediate medical attention by an Ophthalmologist.

SECTION 5. Firefighting Measures

The product is not considered to be a fire hazard. The information below are given for extinguishing a fire generated by other sources.

Suitable extinguishing media:	Water, Chemical Foam, Carbon Dioxide, or Dry Chemical.
Forbidden extinguishing media:	Not determined.
Special firefighting measures:	None. Wear self contained breathing apparatus.
Unusual fire and explosion hazards:	Heat can cause polymerization with rapid release of energy.
Special protection equipment:	Self Contained Breathing Apparatus if toxic fumes are generated.

SECTION 6. Accidental Release Measures

Personal Precautions: Adopt some precautions of Section 7.

Environmental Precautions: Keep spilled material out of sewers.

Reclaiming Methods: Absorb spills with inert material - keep spilled material out of sewers.



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SECTION 7. Handling and Storage

Handling: Avoid unnecessary exposure. Use impervious gloves when handling.

Storage: Room temperature.

Containers: Supplied by manufacturer.

Incompatibilities: Avoid the contact with reducing and oxidizing agents, peroxides and amines.

Other Precautions: Use according to directions. Avoid contact with eyes, skin and soft tissue.

SECTION 8. Exposure Controls/Personal Protection

General Measures: Local Exhaust Ventilation: Good general ventilation should be sufficient to control airborne levels of vapors released by uncured material.

Limits: TWA: Not determined; TLV: Not determined.

Respiratory Protection: Avoid prolonged or excessive breathing of vapors of uncured material.

Eye Protection: Safety glasses or goggles.

Skin Protection: Respect good personal hygiene practice. Avoid unnecessary exposure.

Hands Protection: Impervious gloves.

Other Equipment: Lab coat.

SECTION 9. Physical and Chemical Properties

Appearance: Colored/uncolored paste

Exposure Limits: Not determined.

Odor: None

Water Solubility: Insoluble

Boiling Point: Not determined

Evaporation Rate: Not determined

Flash Point: Not determined

SECTION 10. Stability and Reactivity

Stability: Stable if stored as directed.

Conditions to Avoid: Heat, light, aging and contamination.

Materials to Avoid: Reducing and oxidizing agents, peroxides and amines.

Hazardous Decomposition Products: Oxides of Carbon.

Hazardous Polymerization Products: May occur.



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SECTION 11. Toxicological Information

Ingestion: Uncured material may be harmful or fatal if swallowed.

Eye Contact: May cause irritation and damage if not removed promptly.

Skin Contact: Prolonged or repeated exposure to uncured material may cause irritation or skin rash.

Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.

Prolonged Exposure: Not applicable.

SECTION 12. Ecological Information

Avoid releasing the product into environment.

SECTION 13. Disposal Considerations

Unpolymerized (uncured) material may be hazardous waste. Incinerate uncured material and dispose in accordance with local regulations.

SECTION 14. Transport Information

Additional Information: Not dangerous cargo.

SECTION 15. Regulatory Information

CLASSIFICATION IN ACCORDANCE WITH EEC DIRECTIVES.

Hazard Classification Symbol:	Xn	
	R22	Harmful if swallowed.
	R36/38	Irritating to eyes, respiratory system and skin.
	S36/37	Wear suitable protective clothing.
Ingredients determining the label:		Blend of multifunctional methacrylates.

SECTION 16. Other Information

None.

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.