Material Safety Data Sheet
may be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)

Identify (As used on Label and List)
Product Name: Prime-Core® Light Cure Core Build Up Material
Item# 003-021, 003-022

SECTION I – PRODUCT AND COMPANY IDENTIFICATION

Prime Dental Manufacturing, Inc.
4555 West Addison Street
Chicago, IL 60641

Phone (773) 283-2914
Fax (773) 283-3085
Revised: May 15, 2011

Intended Use: Dental core build up
Limitations on Use: For use only by dental professionals.

SECTION II - INGREDIENTS

INGREDIENTS:
Bisphenol A Diglycidyl Methacrylate (CAS # 001565-94-2), Triethylene Glycol Dimethacrylate (CAS # 109-16-0)
TLV: Not Available

SECTION III – HAZARDS IDENTIFICATION

-Emergency Overview
Physical form, Odor, Color, and Grade: Paste, characteristic order, white, and viscous.
-Environmental and Physical Hazards
None.
-Health Hazards
Overexposure may cause eye irritation, allergic reactions, dry skin, dyspepsia, vertigo and nausea.

This document has been prepared in accordance with the US OSHA Hazard Communication Standard, which requires the inclusion of all known hazards of the product or its ingredients regardless of the potential risk. The risk of the hazards communicated in this document may vary depending upon the potential for exposure.

-Potential Health Effects
Skin, Effects of Overexposure: May cause irritation
Skin, First Aid Procedures: Wash with soap and water. If irritation persists, get medical attention.
Eyes, Effects of Overexposure: May cause irritation. Flush promptly with large amount of water for 15 minutes and get medical attention.
Inhalation, Effects of Overexposure: A very large amount of uncured material can cause Dyspepsia, Nausea, Vertigo.
Ingestion, First Aid Procedures: Consult a physician promptly.
-Carcinogenicity: No information Available.

SECTION IV – FIRST AID MEASURES:

Inhalation - If overexposure occurs and symptoms appear, consult a physician.
Ingestion - If substantial quantities are involved, or in case of noticeable discomfort, drink large quantities of water and consult physician immediately.

Skin Contact - Flush with water; consult physician in case of lasting noticeable skin response.
Eye Contact - Flush immediately with copious amounts of water, consult a physician if irritation or disturbance in vision occur.

SECTION V – FIRE FIGHTING MEASURES

-Extinguishing Agents: Foam, carbon dioxide or dry material.
-Protective Equipment: Wear self-contained respiratory protective device and a fully protective suit.

SECTION VI – ACCIDENTAL RELEASE MEASURES

In case of material spill or release, absorb with inert materials such as dry sand and place in closed container for disposal as solid waste. If large quantities are involved, check State and Local regulations.

SECTION VII – HANDLING AND STORAGE

HANDLING PRECAUTIONS: Keep materials capped all the time after use.

SAFE STORAGE CONDITIONS: Avoid storage at storage at elevated temperatures. Store at room temperature (68-72° F) and out of direct light.

SECTION VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection: Face mask recommended for prolonged exposure.
Eye Protection: OSHA approved goggles.
Protective Gloves: Yes.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Form- Paste Color- White or Blue Odor- Characteristic
Melting Point:	N/A
Boiling Point:	N/A
Flash Point:	Above 240F
Auto Ignition Temperature:	N/A
Danger of Explosion:	Unlikely
Density:	1-1.2 g/cm3
Vapor Pressure:	N/A
Viscosity:	High
pH:	N/A
Soluble in Water:	YES

SECTION X – STABILITY AND REACTIVITY

Stability: Stable
Materials and Conditions to Avoid: Heat
Hazardous Polymerization: Carbon monoxide, carbon dioxide and irritant vapors or gases.

SECTION XI – TOXICOLOGICAL INFORMATION

None Available.

SECTION XII – ECOLOGICAL INFORMATION

None Available.

SECTION XIII – DISPOSAL CONSIDERATIONS

Dispose in accordance with Federal, State, and local regulations.

EPA Hazardous Waste Number (RCRA): Non-Hazardous

SECTION XIV – TRANSPORT INFORMATION

Not classified as dangerous goods according to IATA Regulations.

SECTION XV – REGULATORY INFORMATION

Contact Prime Dental for more information regarding regulatory information.

SECTION XVI – OTHER INFORMATION

The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. Prime Dental Manufacturing, Inc. however, makes no representations as to the completeness or accuracy of this information and supplies it on the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Prime Dental be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information.

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