

# MATERIAL SAFETY DATA SHEET

## SECTION I - Product/ Company Identification

1.1 **Product Trade Name:** PROCALIBER PRODUCTS LCA REPAIR GEL & PASTE  
1.2 **Part (Item) Number(s):** 10117 Thru 40115  
1.3 **Manufacturer/Supplier:** Best Practices Enterprises  
1.4 **Address:** PO Box 131013  
**City, State, Zip:** Carlsbad, CA 92013  
1.5 **Emergency Telephone Number:** (800) 424-9300 (Chemtrec)  
1.6 **Information Telephone Number:** (800) 814-7241  
1.7 **Date Revised:** 4/20/2006

## 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-aluminum-boro-silica glass	[65997-18-4]	N/E	N/E	
Photoinitiators	N/E	N/E	N/E	

## SECTION III - Physical/Chemical Characteristics

3.1 **Boiling point:** N/A  
3.2 **Vapor pressure:** N/A  
3.3 **Vapor density:** N/A  
3.4 **Solubility in water:** Insoluble  
3.5 **Appearance and odor:** Viscous paste, with faint acrylic odor  
3.6 **Specific Gravity:** (H<sub>2</sub>O = 1) N/E  
3.7 **Melting Point:** N/A  
3.8 **Evaporation rate:** (Butyl Acetate = 1) N/A

## SECTION IV - Fire and Explosion Hazard Data

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

## SECTION V - Reactivity Data

5.1 **Stability:** **Unstable:** **Stable:** X  
5.2 **Conditions to avoid (stability):** Temperatures above 27C/80F, direct sunlight, or high intensity light (greater than 1000 lux).  
5.3 **Incompatibility (material(s) to avoid):** Peroxides; strong oxidizing agents.  
5.4 **Hazardous decompositions or byproducts:** N/A  
5.5 **Hazardous polymerization:** **May occur:** **Will not occur:** X

## SECTION VI - Health Hazard Data

6.1 **Route(s) of entry:** **Inhalation?:** N/A **Skin?:** Yes  
**Ingestion?:** Yes  
6.2 **Health hazards (acute and chronic):** Skin irritation may occur for some people with pre-existing skin sensitivity. Uncured resins may cause eye irritation.  
6.3 **Carcinogenicity:** **NTP?:** N/A **IARC monographs?:** N/A  
**OSHA Regulated?:** N/A  
6.4 **Signs and symptoms of exposure:** Itching, redness, burning sensation on skin of sensitive persons.

- 6.5 **Medical conditions generally aggravated by exposure:** Severe eye irritation.  
Allergic or pre-existing skin sensitivity may be aggravated.
- 6.6 **Emergency first aid procedures:**
- Skin:** Wash off with soap and water. If irritation persists consult a physician.
  - Ingestion:** Do not induce vomiting, seek medical attention.
  - Inhalation:** N/A
  - Eye Contact:** Flush eyes with plenty of water, seek medical attention.

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

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- 7.1 **Steps to be taken in case material is released or spilled:** Clean up using gloves, wiping with paper towels. Dispose in an approved manner.
- 7.2 **Waste disposal methods:** Dispose of according to local, state and federal regulations.
- 7.3 **Precautions to be taken in handling and storage:** Store 10C/50F to 24C/75F. Do not freeze. Bring to room temperature before using (22C/72F).
- 7.4 **Other precautions:** Do not take internally. Wash hands after use.

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**SECTION VIII - Control Measures**

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- 8.1 **Respiratory protection:** Generally not necessary.
- 8.2 **Ventilation:**
- Local Exhaust:** Recommended.
  - Mechanical:** Normal ventilation
- 8.3 **Protective gloves:** Recommended.
- 8.4 **Eye protection:** Recommended.
- 8.5 **Other protective clothing or equipment:** None
- 8.6 **Work/Hygienic practices:** Normal safe practices, use only in a highly professional manner.
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NEPA 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