

MATERIAL SAFETY DATA SHEET

SECTION I - Product/ Company Identification

1.1 Product Trade Name: *ProCaliber Products Self-Curing Acrylic (SCA) Repair Paste*
1.2 Part (Item) Number(s): 11111, 11111-Case, 11111-CCC
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 / (703) 527-3887 (Chemtrec)
1.6 Information Telephone Number: (800) 598-7241/ (760) 598-7241
1.7 Date Revised: 21-Feb-02

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	
Initiator	N/E	N/E	N/E	
Amine	[3077-12-1]	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: Tinted viscous pastes, with faint acrylic odor.
3.6 Specific Gravity: (H₂O = 1) N/A
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 24C/75F, direct sunlight and intense light.
5.3 Incompatibility (material(s) to avoid): Peroxides for the base paste and amines for the catalyst paste.
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. Severe eye irritation.
6.5 Medical conditions generally aggravated by exposure: 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.

SECTION VII - Precautions for Safe Handling and Use

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: Keep containers tightly closed when not in use.

SECTION VIII - Control Measures

8.1 Respiratory protection: Generally not necessary.

8.2 Ventilation: Local exhaust recommended.

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.

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