

# MATERIAL SAFETY DATA SHEET

## SECTION I - Product/ Company Identification

**1.1 Product Trade Name:** Selfcure CeramiCure Acrylic(SCA)  
**1.2 Part (Item) Number(s):**  
**1.3 Manufacturer:** EBI Ltd.  
**1.4 Address:** 1751 Robin Hodd Road  
**City, State, Zip:** Vista, Ca. 92084  
**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	OTH
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: (H<sub>2</sub>O = 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:**  
**5.2 Conditions to avoid (stability):** Temperatures above 24C/75F, direct sunlight and intense li  
**5.3 Incompatibility (material(s) to avoid):** Peroxides for the base paste and amines for the catalyst pa  
**5.4 Hazardous decompositions or byproducts:** N/A  
**5.5 Hazardous polymerization:** **May occur:** **Will not occur:**

## SECTION VI - Health Hazard Data

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

aggravated by exposure:  
6.6 Emergency first aid procedures:

**Skin:** Wash off with soap and water. If irritation 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 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.

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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.  
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**

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