

## Material Safety Data Sheet

### BISFIL II catalyst paste

**1. Identification of Substance/Preparation and Company/Undertaking**

Product Name: BISFIL II catalyst paste  
 Manufacturer: Bisco, Inc. 1100 W Irving Park Road, Schaumburg, IL 60193 USA  
 Emergency Telephone: 1-847-534-6000  
 CE Administrator: Bisico France, B.P. 60, 'L-Opera'-13680 Lancon de Provence  
 Emergency Telephone: (33)490.42.92.92

**2. Composition/Information on Ingredients**

Ingredient	Concentration Range (%)	CAS Number	Symbol/Risk Classification	OSHA PEL (mg/m <sup>3</sup> )	ACGIH (mg/m <sup>3</sup> )	LD50 (mg/kg, rat/oral)
Bisphenol A	7-13	1565-94-2	Xi; R36/38-43	N/D	N/D	N/D
diglycidylmethacrylate	5-10	109-16-0	Xi; R36/38-43	N/D	N/D	N/D
Triethyleneglycol dimethacrylate	60-99	65997-18-4		15	10	N/D
Glass Frit	10-20	122945-52-5		20	10	>1000
Amorphous Silica						

**3. Hazards Identification**

Irritates the eyes. May cause allergic reaction on skin.,

**4. First Aid Measures**

Inhalation: Provide fresh air and rest.  
 Skin Contact: Wash with soap and water.  
 Eye Contact: Flush with running water for at least 15 minutes while keeping eye lids open; seek medical attention.  
 Ingestion: Drink two glasses of water or milk. Seek medical attention if a substantial amount has been ingested.

**5. Firefighting Measures**

Firefighting media: Dry chemical powder, foam or carbon dioxide.  
 Fire and explosion risks: Upon combustion, irritating gases may form.

**6. Accidental Release Measures**

Personal Precautions: Prevent skin/eye contact,  
 Environmental Precautions: Avoid ground water contamination,  
 Methods for Cleaning Up: Wipe with damp paper towels. Discard properly,

**7. Handling and Storage**

Store in ventilated cool dry place (<22C/ 72F).;

**8. Exposure Controls/Personal Protection**

Eye Protection: Use protective eyewear;

- Hand Protection: Use protective gloves;
- Respiratory Protection: Avoid prolonged breathing of vapors of uncured material;
- Skin Protection: Use Any necessary hygiene measures;

**9. Physical/Chemical Properties**

Appearance	Viscous paste	Vapor Pressure @ 20C/68F	N/A
Color	White	Miscibility	N/A
Odor	Slight acrylic odor	Vapor Density	N/A
Solubility (H2O, fat)	Insoluble	pH	N/A
Boiling Point/Range	N/A	Evaporation Rate	N/A
Melting Point/Range	N/A	Viscosity	N/A
Flash Point	N/A	Partition Coefficient	N/A
Conductivity	N/A	Autoflammability	N/A
Explosive Properties	N/A	Flammability	N/A
Oxidizing Properties	N/A	Relative Density	N/A

**10. Stability and Reactivity**

Avoid high temperatures;

**11. Toxicological Information**

- Eye Contact: Irritates the eyes;
- Skin Contact: May irritate the skin;
- Sensitization: May cause allergic reaction on contact with the skin;
- Other: N/A,

**12. Ecological Information**

N/A

**13. Disposal Considerations**

Refer to any Community provisions relating to waste. In their absence, refer to National or Regional provisions relating to waste.

**14. Transport Information**

No special precautions.

**15. Regulatory Information**

Classification: R36 Irritating to eyes., R38 Irritating to skin., R43 May cause sensitization by skin contact., Xi; Irritant,

Safety: Refer to any applicable National laws,

**16. Other Information**

Revision Date: 9/19/2002

Replaces MSDS dated: 11/10/2000

Revision Number: 2

Product: BISFIL II catalyst paste

**NOTE:** This information is believed to be correct as of the date of this MSDS. The manufacturer makes no