

**Material Safety Data Sheet****FORTIFY****1. Identification of Substance/Preparation and Company/Undertaking**

Product Name: FORTIFY  
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/m3)	ACGIH (mg/m3)	LD50 (mg/kg, rat/oral)
Urethane dimethacrylate	20-50	74389-53-0	Xi; R36/38-43	N/D	N/D	N/D
Ethoxylated Bisphenol A dimethacrylate	10-40	56744-60-6	Xi; R36/38-43	N/D	N/D	N/D

**3. Hazards Identification**

Irritates the eye. 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 towel. Discard properly,

**7. Handling and Storage**

Store in ventilated cool dry place (<22C; 72F); avoid high light intensity >1000 lux; this product is used exclusively for dental purposes by trained personnel;

**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	Clear liquid	Vapor Pressure @ 20C/68F	N/A
Color	Straw colored	Miscibility	N/A
Odor	Acrylic odor	Vapor Density	N/A
Solubility (H2O, fat)	immiscible	pH	N/A
Boiling Point/Range	>100C/212F	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: 6/3/2004 Replaces MSDS dated: 4/13/00  
Revision Number: 2 Product: FORTIFY

**NOTE:** This information is believed to be correct as of the date of this MSDS. The manufacturer makes no representation as to the completeness or accuracy of this information and supplies it on the condition that the person receiving it will make their own determination as to its suitability for their purposes prior to use. In no