

# Material Safety Data Sheet

## RENEW

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

Product Name: RENEW  
 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)
Ethoxylated bisphenol A	15-40	56744-60-6	Xi; R36/38-43	N/D	N/D	N/D
dimethacrylate	3-7			N/D	N/D	N/D
Triethyleneglycol dimethacrylate	50-90	109-16-0	Xi; R36/38-43	15	10	N/D
Glass filler	1-20	65997-18-4		20	10	N/D
AmorphousSilica		112945-52-5				

### 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 towels. Discard properly,

### 7. Handling and Storage

Avoid high light intensity >10000 lux. 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**

<b>Appearance</b>	Viscous paste	Vapor Pressure @ 20C/68F	N/A
<b>Color</b>	Tooth colored	Miscibility	N/A
<b>Odor</b>	Slight acrylic odor	Vapor Density	N/A
<b>Solubility (H2O, fat)</b>	Insoluble	pH	N/A
<b>Boiling Point/Range</b>	N/A	Evaporation Rate	N/A
<b>Melting Point/Range</b>	N/A	Viscosity	N/A
<b>Flash Point</b>	>55C	Partition Coefficient	N/A
<b>Conductivity</b>	N/A	Autoflammability	N/A
<b>Explosive Properties</b>	N/A	Flammability	N/A
<b>Oxidizing Properties</b>	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: 11/10/2001

Replaces MSDS dated: 9/3/99

Revision Number: 1

Product: RENEW

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