

# Material Safety Data Sheet

Issued: 07/18/2008

Revision Number: 1

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

Product Name: Transluma

Manufacturer: Bisco, Inc. 1100 W Irving Park Road, Schaumburg, IL 60193 USA

Telephone: 1-847-534-6000, during normal business hours

Emergency CHEMTREC - 24-Hour Hazmat Emergency Communications Center

Telephone Number: Domestic: 1-800-424-9300 Outside the U.S.: 1-703-527-3887, collect calls accepted

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 Classificaton	OSHA PEL (mg/m3)	ACGIH (mg/m3)	LD50 (mg/kg, rat/oral)
Glass Fibers.	<75%.	65997-17-3.	N/A.	N/E.	N/E.	N/E.
Epoxy Resin.	<30%.	036425-15-7.	N/A.	N/E.	N/E.	N/E.
Inorganic Filler	<10%	N/A	N/A	N/E	N/E	N/E

## 3. Hazards Identification

Does not contain any hazardous components. Avoid inhalation of grinding dust.

## 4. First-aid Measures

Inhalation: Remove to fresh air.

Skin Contact: N/A.

Eye Contact: Mechanical effects only; With dust, Flush eyes with copius amounts of water.

Ingestion: Seek medical attention if a substantial amount has been ingested.

## 5. Fire-fighting Measures

Fire-fighting media: Dry chemical powder, foam or carbon dioxide.

Fire and explosion risks: Upon combustion, irritating gases may form.

## 6. Accidental Release Measures

Personal Precautions: N/A.

Environmental Precautions: N/A.

Methods for Cleaning Up: Discard properly.

## 7. Handling and Storage

This product is used exclusively for dental purposes by trained personnel. Keep out of reach of children.

**8. Exposure Controls / Personal Protection**

Eye Protection: Safety glasses and surgical face mask.

Hand Protection: Use protective gloves.

Respiratory Protection: Avoid inhalation of dust during grinding.

Skin Protection: Use any necessary hygiene measures.

**9. Physical / Chemical Properties**

Appearance	Small diameter (<3mm) cylinder	Vapor Pressure @ 20C/68F	N/A
Color	Translucent	Miscibility	N/A
Odor	N/A	Vapor Density	N/A
Solubility (H2O, fat)	N/A	pH	N/A
Boiling Point / Range	N/A	Evaporation Rate	N/A
Melting Point / Range	N/A	Viscosity	N/A
Flash Point	>131F (55C)	Partition Coefficient	N/A
Conductivity	N/A	Autoflammability	N/A
Explosive Properties	N/A	Flammability	non flammable
Oxidizing Properties	N/A	Relative Density	N/A

**10. Stability and Reactivity**

N/A.

**11. Toxicological Information**

Eye Contact: N/A.

Skin Contact: N/A.

Sensitization: N/A.

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: N/A.

Safety: Refer to any applicable National laws.

**16. Other Information**

Revision Date: 07/18/2008 Replaces MSDS dated: 10/25/2007  
 Revision Number: 1 Product: Transluma

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 event will the manufacturer be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.

NOTE: CHEMTREC provides an emergency telephone number in the event of an emergency for leak, fire, exposure or accident involving the hazardous material that is being shipped. All non-emergency inquiries should be directed to Bisco during normal working hours.