

# Material Safety Data Sheet

Issued: 09/11/2009

Revision Number: 2

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

Product Name: D.T. LIGHT-POST ILLUSION X-RO  
Manufacturer: R.T.D, 3 rue Louis Neel 38120 St-Egreve-FRANCE

Distributor: 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

EC Representative: Bisico France, 120, allée de la Coudoulette, 13680 Lançon de Provence, France  
Telephone: 33-4-90-42-92-92

## 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)
Quartz stretched fibres in an epoxy resin, catalyst and colored pigment	100	N/A	N/A	N/E	N/E	N/E

## 3. Hazards Identification

None known.

## 4. First-aid Measures

Inhalation: Avoid breathing dust while cutting.

Skin Contact: Does not apply to this product.

Eye Contact: Flush with running water for at least 15 minutes while keeping eye lids open; Seek medical attention.

Ingestion: Seek medical attention.

## 5. Fire-fighting Measures

Fire-fighting media: Water, foam, carbon dioxide, dry chemical or water mist.

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

## 6. Accidental Release Measures

Personal Precautions: N/A.

Environmental Precautions: Due to small amount dispose as ordinary waste or contact local regulation authority for advice.

Methods for Cleaning Up: Discard properly.

## 7. Handling and Storage

Keep out of reach of children. Keep away from light. This product is used exclusively for dental purposes by trained personnel. Use ordinary hygiene practices, avoid eye and skin contact. Avoid breathing dust by cutting.

**8. Exposure Controls /Personal Protection**

Eye Protection: Use protective eyewear.

Hand Protection: Use protective gloves.

Respiratory Protection: Avoid breathing dust while cutting- wear protective mask.

Skin Protection: Use any necessary hygiene measures.

**9. Physical / Chemical Properties**

Appearance	Solid state cylinder	Vapor Pressure @ 20C/68F	N/A
Color	Translucent and colored at room temperature. Slightly yellow to colorless at temperature >29 deg C	Miscibility	N/A
Odor	Odorless	Vapor Density	N/A
Solubility (H2O, fat)	Non-soluble in H2O.organic solvents;partly soluble	pH	N/A
Boiling Point / Range	N/A	Evaporation Rate	N/A
Melting Point / Range	N/A	Viscosity	Not applicable
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	2.86 g/cm3. Specific density (water) not determined

**10. Stability and Reactivity**

Stable.

**11. Toxicological Information**

Eye Contact: Irritation may occur if unintentional contact.

Skin Contact: May cause moderate skin irritation upon prolonged or repeated contact.

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: N/A

Safety: Refer to any applicable National laws.

**16. Other Information**

Revision Date: 09/11/2009 Replaces MSDS dated: 03/23/2009  
Revision Number: 2 Product: D.T. LIGHT-POST ILLUSION X-RO

This information is believed to be correct as of the date of this MSDS. The manufacturer/distributor 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/distributor 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.