



# MATERIAL SAFETY DATA SHEET

Product: **D.T LIGHT-POST® ILLUSION™ X-RO™**

Issue: January 23, 2009

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## 1. IDENTIFICATION OF THE PRODUCT & THE COMPANY

NAME of PRODUCT: **D.T LIGHT-POST® ILLUSION™ X-RO™**

SUPPLIER :

Name : R.T.D : Recherches Techniques Dentaires

Address : 3 Rue Louis Neel. Espace Gavanière

38120 St-Egrève. FRANCE

Telephone: +33 4 76 56 56 66

Fax : +33 4 76 56 11 77

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## 2. COMPOSITION / INFORMATION ON COMPONENTS

SUBSTANCE:

Chemical name or usual name:

Quartz stretched fibres

Epoxy resin, catalyst and coloured pigment

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## 3. IDENTIFICATION OF DANGER

HEALTH EFFECTS: none known

PHYSICAL & CHEMICAL DANGERS: none known

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## 4. FIRST AID

The measures are based that appropriate hygiene practices are followed.

SKIN CONTACT: Data does not apply

EYE CONTACT: Flush immediately with plenty of water until irritation stops and seek medical advice

INHALATION: Data does not apply to this product

INGESTION: Seek medical advice



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## 5. FIRE MEASURES

### EXTINGUISH MEDIA:

Recommended: Water, foam, carbon dioxide, dry chemical or water mist

Not appropriated:

SPECIFIC HAZARDS: none known

PROTECTION OF THE INTERVENING PERSONNAL: usual fire equipment

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## 6. MEASURES IN CASE OF ACCIDENTAL DISPERSION

### INDIVIDUAL MEASURES:

not applicable

### MEASURES FOR THE PROTECTION OF THE ENVIRONMENT:

due to small amount dispose as ordinary waste or contact local regulation authority for advice

### CLEANING METHODS:

Recuperation: not applicable

Elimination: Dispose of in accordance with local regulations

### OTHER

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## 7. STORAGE & HANDLING

### HANDLING :

Prevention of the workers exposure: Use ordinary hygiene practices (avoid eye contact, avoid breathing dust by cutting, avoid skin contact)

### STORAGE:

#### . Storage conditions:

- Recommended: Keep away from light. Store reserve in their box and away from light

- Avoided: Light material sensitive-Keep away from light

. Inappropriate materials: none known

#### . Materials for packaging:

- Recommended: all material example: plastic as polyethylene, polypropylene ...

- Avoided: none



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### 8. CONTROLS OF THE EXPOSURE / INDIVIDUAL PROTECTION

#### INDIVIDUAL PROTECTIVE EQUIPMENT:

Hand protective measures: normal dental hygiene practices;  
surgical gloves, safety glasses and surgical mask

Eye protective measures: wear safety glasses during treatment for dental personal and patients

OTHER: avoid breathing dust while cutting; wear mask or cutting under liquid-spray

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### 9. PHYSICAL & CHEMICAL PROPERTIES

#### ASPECT:

- Physical state: solid
- Colour: translucent and coloured at room temperature, slightly yellow to colourless at temperature above 29°C
- Odour: odourless
- pH: not applicable

#### FIRE & EXPLOSION HAZARDS:

- Flash point: not applicable
- Density: 2.86 g /cm<sup>3</sup>  
Specific density (water): not determined
- Solubility:
  - . in water : not soluble
  - . in organic solvents : partly soluble

VISCOSITY: not applicable

OTHER:

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### 10. STABILITY & REACTIVITY

STABILITY: stable

#### HAZARDOUS DECOMPOSITION PRODUCTS

No hazardous decomposition products in normal conditions of use

DANGEROUS REACTIONS WITH: none known



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## 11. TOXICOLOGICAL INFORMATIONS

SKIN IRRITATION: may cause moderate skin irritation upon prolonged or repeated contact

EYES IRRITATION: may occur irritation to eyes if unintentional contact

OTHER:

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## 12. ECOLOGICAL INFORMATIONS

POSSIBLE IMPACT TO THE ENVIRONMENT / ECOTOXICITY: not determined

OTHER:

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## 13. ELIMINATION INFORMATIONS

DESTROYING MEASURES: Due to small amount dispose as ordinary waste in approved landfill

DESTROYING PROCEDURE OF CONTAMINATED PACKAGING:  
Dispose according to local regulations

REMARK: Since regulations vary, contact local regulations or authorities for advice

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## 14. TRANSPORT INFORMATIONS

OTHER DATA: no precaution is necessary

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## 15. INFORMATIONS ACCORDING TO REGULATIONS

EEC REGULATIONS:

EEC labelling:

Remark: Medical device class IIa -CE mark

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## 16. OTHER INFORMATIONS

The information contained in this sheet are based on our best knowledge of the product at the date 23.01.2009 They represent our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.