

DENTSPLY Tulsa Dental Specialties

1. Product and Company Identification	
Product Name GT® Fiber Post	MSDS Code Number None
Trade Name & Synonyms GT® Fiber Post	Date of Last Revision 7-14-09
Chemical Name Quartz stretched fiber and epoxy resin	Manufacturer R.T.D. Recherches Techniques Dentaires
C.A.S. Number None	Address 3Rue Louis Neel, Espace Gavanieri 38129 St-Egreve, France
Grades or Minor Variant Identities None	Information Telephone Number +33 (0) 4 76 56 56 66
Product Use (for Canada) N/A	Emergency Telephone Number +33 (0) 4 76 56 56 66

2. Composition of Ingredients			
Hazardous Components	C.A.S. Number	Exposure Limits	%
Quartz stretch fiber	n/a	n/a	n/a
Epoxy resin	n/a	n/a	n/a

3. Hazard Identification					
Emergency Overview N/A					
Routes of Exposure	Signs and Symptoms	Single, Repeated, or Lifetime Exposure	Severity (Mild, Moderate, Severe)	Acute and Chronic Health Effect(s)	Target Organ(s)
Eye	Irritation to eyes may occur.	n/a	n/a	n/a	n/a
Skin	May cause moderate skin irritation with prolonged or repeated contact.	n/a	n/a	n/a	n/a
Inhalation	n/a	n/a	n/a	n/a	n/a
Ingestion	Seek medical advice	n/a	n/a	n/a	n/a
Other	n/a	n/a	n/a	n/a	n/a
Medical Conditions Aggravated by Exposure None known					
Carcinogenicity (IARC, NTP) None known					
Potential Environmental Effects Not determined					

DENTSPLY Tulsa Dental Specialties

4. First Aid Measures			
Routes of Exposure	First Aid Instructions	Immediate Medical Attention	Delayed Effects
Eye	Flush immediately with plenty of water until irritation stops. Seek medical advice.	n/a	n/a
Skin	Wash with soap and water.	n/a	n/a
Inhalation	n/a	n/a	n/a
Ingestion	Seek medical advice.	n/a	n/a
Other	n/a	n/a	n/a
Note to Physicians (Treatment, Testing, and Monitoring) N/A			

5. Fire and Explosion Data			
Flashpoint Method: N/A	Flammable (Explosive) Limits in Air N/A LEL UEL	Autoignition Temperature N/A	Other N/A
Flame Propagation or Burning Rate (for solids) N/A	Properties Contributing to Fire Intensity N/A	Flammability Classification N/A	
Extinguishing Media Foam, carbon dioxide, dry chemical or water mist.		Extinguishing Media to Avoid N/A	
Protection and Procedures for Firefighters Utilize the usual fire equipment.			
Unusual Fire and Explosion Hazards None			

6. Accidental Release Measures
Containment Techniques Due to the small amount disposed as ordinary waste, contact your local regulation authority for advice.
Spill/Leak Clean-Up Procedures and Equipment Dispose of in accordance with local regulations.
Evacuation Procedures N/A
Special Instructions N/A
Reporting Requirements N/A

7. Handling and Storage
Handling Practices and Warnings No special precautions required.
Storage Practices and Warnings- No special recommendation.

DENTSPLY Tulsa Dental Specialties

8. Exposure Control/Personal Protection		
Ventilation N/A	Other Engineering Controls N/A	
Routes of Entry:	Personal Protective Equipment (PPE) for Normal Use:	PPE for Emergencies:
Eye/Face	Wear safety glasses during treatment for dental personnel and patients.	N/A
Skin	Normal dental safety practices- surgical gloves, safety glasses and a surgical mask.	N/A
Inhalation	Avoid breathing dust while cutting. Wear a protective mask.	N/A
General Hygiene Considerations and Work Practices Normal dental safety practices.		
Protective Measures During Repair and Maintenance of Contaminated Equipment N/A		
Other Protective Measures and Equipment N/A		

9. Physical and Chemical Characteristics		
Appearance Translucent and slightly yellow.	Odor Odorless	
Normal Physical State: <input type="checkbox"/> Liquid <input type="checkbox"/> Gas  <input checked="" type="checkbox"/> Solid <input type="checkbox"/> (Other)	Boiling Point- N/A Melting Point N/A Freezing Point- N/A	
Specific Gravity or Density (H <sub>2</sub> O=1) 1.60 g/cm <sup>3</sup> Specific water density not determined.	Solubility in Water Not soluble	pH N/A
Vapor Pressure (mm Hg.) n/a	Vapor Density (AIR= 1) n/a	Evaporation Rate (Butyl Acetate = 1) n/a
Other n/a		

10. Stability and Reactivity Data	
Incompatibility (Materials to Avoid) None known.	
Hazardous Products Produced During Decomposition None	
Hazardous Polymerization? n/a <input type="checkbox"/> May Occur <input type="checkbox"/> May Not Occur	Conditions to Avoid n/a
Stability? X Stable <input type="checkbox"/> Unstable	Conditions to Avoid n/a

11. Toxicological Information
Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic Effects, Reproductive Effects, or Structure Activity Data May cause moderate skin irritation with prolonged exposure or repeated contact. Irritation to eyes may occur with unintentional contact.

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<b>12. Ecological Information</b>	
Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements Not determined.	

<b>13. Disposal Considerations</b>	
Regulations Due to small amount, dispose of ordinary waste in approved landfill.	
Properties (Physical/Chemical) Affecting Disposal N/A	

<b>14. Transport Information</b>			
Regulated for shipping? N/A <input type="checkbox"/> Yes <input type="checkbox"/> No	Proper Shipping Name N/A	Packing Group N/A	
Do changes in quantity, packaging, or shipment method change product classification? <input type="checkbox"/> Yes <input type="checkbox"/> No      N/A	Hazard Class N/A	Identification Number N/A	
Other N/A			

<b>15. Regulatory Information</b>	
Federal Regulations EEC Regulations: Medical device class IIa-CE marking CE 0459	
International Regulations N/A	
Other N/A	

<b>16. Other Information</b>	
N/A	