



MS400001

# GC FIBER POST

## MATERIAL SAFETY DATA SHEET

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### SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

**MANUFACTURER**

GC AMERICA INC.  
3737 West 127th St.  
Alsip, Illinois, 60803  
Telephone: 708-597-0900  
Hours: Mon.- Fri. 8:00 am. - 5:00 pm. C.S.T.  
Transportation Emergency Telephone No. 800-424-9300

**COMMON NAME:** GC Fiber Post

**CHEMICAL NAME:** N.A.

**PRODUCT USE:** Root canal post

*The following information is provided with regard to the toxicity and hazards of the pure components present in this portion of the unmixed powder/liquid system.*

### SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Glass fibers bound in a resin matrix	N/A	N.E.	N.E.	100

### SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

<b>BOILING POINT:</b> N.E.	<b>SPECIFIC GRAVITY:</b> N.E.
<b>VAPOR PRESSURE:</b> N.E.	<b>MELTING POINT:</b> N.E.
<b>DENSITY:</b> 1.60g/cm3	<b>EVAPORATION RATE:</b> N.E.
<b>SOLUBILITY IN WATER:</b> Not Soluble	<b>ODOR THRESHOLD:</b> Odorless
<b>COEFFICIENT OF OIL/WATER DISTRIBUTION:</b> N.E.	<b>APPEARANCE AND ODOR:</b> Translucent and slightly yellow

### SECTION 4 - FIRE AND EXPLOSION DATA

**FLASH POINT:** N.A. **FLAMMABLE LIMITS:** N.E.  
**EXTINGUISHING MEDIA:** Foam, carbon dioxide, dry chemical or water mist.  
**SPECIAL FIRE FIGHTING PROCEDURES:** None  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None  
**HAZARDOUS COMBUSTION PRODUCTS:** None

### SECTION 5 - REACTIVITY DATA

**STABILITY:** Stable  Unstable   
**POLYMERIZATION:** Will Not Occur  Will Occur   
**CONDITIONS TO AVOID:** None  
**INCOMPATIBILITY (Materials to Avoid):** None known  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** No hazardous decomposition products in normal conditions of use.

### SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X						
REPRODUCTIVE TOXIN		X						
CARCINOGENICITY		X						
SENSITIZER		X						

**ROUTES OF ENTRY:** Inhalation  Skin  Ingestion



**SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continued**

HEALTH HAZARD (Acute and Chronic): None known

EMERGENCY FIRST AID PROCEDURES:

INHALATION: N.A.

INGESTION: May cause stomach irritation. Seek medical attention if symptoms persist.

SKIN: Prolonged contact may cause irritation. Wash with soap and water. Seek medical attention if symptoms persist.

EYES: Flush immediately with plenty of water. Seek medical attention if symptoms persist.

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

WASTE DISPOSAL METHOD: Dispose of material in accordance with local, state and federal regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: No special handling or storage precautions are necessary.

**SECTION 8 - CONTROL MEASURES**

RESPIRATORY PROTECTION: Avoid breathing dust while cutting. Wear mask, approved respirators or cutting under liquid spray.

VENTILATION: Local Exhaust:  Mechanical:  Special:  Other:

PROTECTIVE GLOVES: Recommended

EYE PROTECTION: Safety goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK/HYGIENIC PRACTICE: Follow safe hygiene practices.

**SECTION 9- PREPARATION INFORMATION**

*This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR*

DATE: February 10, 2010

N.A. = NOT APPLICABLE  
N.E. = NOT ESTABLISHED

*The information herein is given in good faith but no warranty expressed or implied is made.*

FIRE – TOXICITY – NFPA REACTIVITY – SPECIAL –