

SECTION 1 - SOURCE/IDENTITY/USE INFORMATION**DISTRIBUTOR**

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 No. 800-424-9300

COMMON NAME: GRADIA CORE - Catalyst**CHEMICAL NAME:** N.A.**PRODUCT USE:** Dual-cured composite resin used for restoration, core build-up and post cementation.

The following information is provided with regard to the toxicity and hazards the pure components present in this product.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Component	C.A.S.	Exposure Limits	LD50/LC50	%
Fluoro-alumino-silicate glass	Not Listed	N.E.	N.E.	70-75
Methacrylic acid ester		N.E.	N.E.	20-30
Silicon dioxide	7631-86-9	N.E.	N.E.	1-5
Initiator		N.E.	N.E.	Trace
Inhibitor		N.E.	N.E.	Trace
Pigment		N.E.	N.E.	Trace

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 1537°C	SPECIFIC GRAVITY: N.E.
VAPOR PRESSURE: N.E.	MELTING POINT: N.E.
VAPOR DENSITY: N.E.	EVAPORATION RATE: N.E.
SOLUBILITY IN WATER: Soluble	ODOR THRESHOLD: N.E.
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.	APPEARANCE AND ODOR: Paste

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: N.A. **FLAMMABLE LIMITS:** N.A.
EXTINGUISHING MEDIA: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
SPECIAL FIRE FIGHTING PROCEDURES: N.A.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Product does not present an explosion hazard.
HAZARDOUS COMBUSTION PRODUCTS: N.A.

SECTION 5 - REACTIVITY DATA

STABILITY: Stable Unstable
POLYMERIZATION: Will Not Occur Will Occur
CONDITIONS TO AVOID:
INCOMPATIBILITY (Materials To Avoid): None
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No dangerous decomposition products known.

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						

