

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: G-CEM CAPSULE**CHEMICAL NAME:** N.A.**PRODUCT USE:** Radiopaque, dual curing, self adhesive resin cement in a capsulated form for cementing metal, porcelain fused to metal resin and ceramic restorations. (Powder component)*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 (amorphous)	N.E.	N.E.	N.E.	100%
Camphorquinone	465-29-2	N.E.	N.E.	<1%

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES**BOILING POINT:** N.A.**SPECIFIC GRAVITY:** N.A.**VAPOR PRESSURE:** N.E.**MELTING POINT:** N.E.**VAPOR DENSITY:** N.E.**EVAPORATION RATE:** N.E.**SOLUBILITY IN WATER:** Not soluble**ODOR THRESHOLD:** N.A.**COEFFICIENT OF OIL/WATER DISTRIBUTION:** N.E.**APPEARANCE AND ODOR:** Odorless white powder**SECTION 4 - FIRE AND EXPLOSION DATA****FLASH POINT:** N.A.**FLAMMABLE LIMITS:** N.A.**EXTINGUISHING MEDIA:** Chemical foam, carbon dioxide and dry chemical**SPECIAL FIRE FIGHTING PROCEDURES:** No special measures required**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N.E.**HAZARDOUS COMBUSTION PRODUCTS:** Not Known**SECTION 5 - REACTIVITY DATA****STABILITY:** Stable
POLYMERIZATION: Will Not Occur Unstable
Will Occur **CONDITIONS TO AVOID:****INCOMPATIBILITY (Materials to Avoid):** N.E.**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						

ROUTES OF ENTRY: Inhalation Skin Ingestion

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

HEALTH HAZARD (Acute and Chronic): Irritant to skin and mucous membrane. Dusts of silica glass is a known cause of silicosis, a non-cancerous lung disease.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: NE

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NE

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Supply fresh air. Consult doctor in case of complaints.

EYE CONTACT: Flush eyes with plenty of water for at least 15 minutes. If symptoms persist, get medical attention.

SKIN CONTACT: Immediately wash with water and soap and rinse thoroughly

INGESTION: Remove powder left in mouth. If symptoms persist, consult doctor.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: No special measure required

WASTE DISPOSAL METHOD: Consult local or state regulations regarding proper disposal

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: No special measure required

SECTION 8 - CONTROL MEASURES**RESPIRATORY PROTECTION:**

VENTILATION: Local Exhaust

Mechanical:

Special:

Other:

PROTECTIVE GLOVES: Synthetic / Vinyl gloves

EYE PROTECTION: Tightly sealed goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N.A.

WORK/HYGIENIC PRACTICE: N.A.

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: 11 December 2006

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N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

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

TOXICITY –

NFPA

REACTIVITY –

SPECIAL –
