

SAFETY DATA SHEETS

This SDS packet was issued with item:

073264306

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

073263787 073264157 073264165 073264173 073264181 073264199 073264207 073264215 073264223 073264231

073264249



MS334007

G-CERA PORCELAIN BOND MODIFIER
MATERIAL SAFETY DATA SHEET

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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 Telephone No. 800-424-9300

COMMON NAME: G-CERA PORCELAIN BOND MODIFIER**CHEMICAL NAME:** N.A.**PRODUCT USE:** Construction of porcelain dental veneers

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

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Proprietary mixture of acrylic monomers		TWA=100ppm (ACGIH)	LD50=5.2mg/kg (oral rat) LC50=N.E.	90
Silicon dioxide	112926-00-8	PEL=0.1mg/m ³ TLV/TWA=10mg/m ³ (as dust) (ACGIH)	N.E.	10

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT:	N.E.	SPECIFIC GRAVITY (H₂O=1):	N.E.
VAPOR PRESSURE:	N.E.	MELTING POINT:	N.A.
VAPOR DENSITY:	N.E.	EVAPORATION RATE:	N.E.
SOLUBILITY IN WATER:	Slightly soluble	ODOR THRESHOLD:	N.E.
COEFFICIENT OF OIL/WATER DISTRIBUTION:	N.E.	APPEARANCE AND ODOR:	Viscous pastes of various colors

SECTION 4 - FIRE AND EXPLOSION DATA**FLASH POINT:** N.E.**FLAMMABLE LIMITS:** N.E.**EXTINGUISHING MEDIA:** Alcohol foam, carbon dioxide, dry chemical**SPECIAL FIRE FIGHTING PROCEDURES:** N.E.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Flammable when exposed to sparks, heat or open flame.**HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide, carbon monoxide. Toxic NO_x fumes.**SECTION 5 - REACTIVITY DATA**

STABILITY:	Stable ☐	Unstable ☒
POLYMERIZATION:	Will Not Occur ☐	Will Occur ☒

CONDITIONS TO AVOID: Heat and ignition sources.**INCOMPATIBILITY (MATERIALS TO AVOID):** Reducing and oxidizing agents.**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** N.E.



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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 ☒

HEALTH HAZARD (Acute and Chronic): Skin, eye, and mucous membrane irritant.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EMERGENCY FIRST AID PROCEDURES:**INHALATION:** May cause nose and throat irritation. Remove to fresh air, drink water to clear throat and blow nose to evacuate dust.**EYE CONTACT:** Immediately flush eyes with water. Seek medical attention if irritation develops.**SKIN CONTACT:** Wash affected area with soap and water. Seek medical attention if irritation develops.**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

IN CASE OF RELEASE OR SPILL: Scoop up and discard in a suitable container.

WASTE DISPOSAL METHOD: According to Federal, State and local regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Keep away from heat, sparks, flame, direct sunlight and elevated temperatures.

SECTION 8 - CONTROL MEASURES**RESPIRATORY PROTECTION:** Reduce exposure in accordance with safe hygiene practice. If exposure limits are exceeded, use an MSHA-NIOSH approved respirator for organic vapors.**VENTILATION:** Local Exhaust: N.E. Mechanical: N.A. Special: N.A. Other: N.A.**PROTECTIVE GLOVES:** Disposable Gloves**EYE PROTECTION:** Eye goggles and full face protection if necessary**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eye wash station**WORK/HYGIENIC PRACTICE:** Follow routine 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: 09 January 2006

REVIEWED: 27 February 2012

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 – 0

TOXICITY – 1

NFPA

REACTIVITY – 1

SPECIAL – P