

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: GC CROWNTEK**CHEMICAL NAME:** N.A.**PRODUCT USE:** Prefabricated temporary resin crowns*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	%
Polymethylmethacrylate	9011-14-7	N.A.	N.A.	90-100%

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES**BOILING POINT:** N.E.**VAPOR PRESSURE:** N.A.**VAPOR DENSITY:** N.A.**SOLUBILITY IN WATER:** N.A.**COEFFICIENT OF OIL/WATER DISTRIBUTION:** N.E.**SPECIFIC GRAVITY:** 1.1 – 1.2g/cm³**MELTING POINT:** >150°C**EVAPORATION RATE:** N.E.**ODOR THRESHOLD:** odorless**APPEARANCE AND ODOR:** solid, light yellow**SECTION 4 - FIRE AND EXPLOSION DATA****FLASH POINT:** N.A.**FLAMMABLE LIMITS:** N.E.**EXTINGUISHING MEDIA:** Chemical foam, carbon dioxide and dry chemical**SPECIAL FIRE FIGHTING PROCEDURES:** N.A.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N.A.**HAZARDOUS COMBUSTION PRODUCTS:** None**SECTION 5 - REACTIVITY DATA****STABILITY:**Stable ☒Unstable ☐**POLYMERIZATION:**Will Not Occur ☒Will Occur ☐**CONDITIONS TO AVOID:** Avoid high heat and humidity**INCOMPATIBILITY (Materials to Avoid):** Strong oxidizing agents**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Carbon monoxide, carbon dioxide**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					Group 3		
SENSITIZER		X						

ROUTES OF ENTRY: Inhalation ☒Skin ☐Ingestion ☐

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

HEALTH HAZARD (Acute and Chronic): Dust created by cutting, grinding and sanding may cause irritation to the eyes and respiratory system.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: If irritation develops seek medical attention.

EYE CONTACT: Flush eyes with plenty of water for at least 15 minutes. If irritation develops seek medical attention.

SKIN CONTACT: If irritation develops seek medical attention.

INGESTION: If irritation develops seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Collect spilled material.

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

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store at room temperature away from heat and high humidity.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: If needed, use MSHA-NIOSH approved respirator for dusts.

VENTILATION: Local Exhaust ☒ Mechanical : ☐ Special: ☐ Other: ☐

PROTECTIVE GLOVES: Disposable vinyl gloves are recommended.

EYE PROTECTION: Safety goggles recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash station.

WORK/HYGIENIC PRACTICE: Observe good hygienic work 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.

PREPARED BY: T. Joritz
Director Regulatory Affairs

DATE: 10 February 2004

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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 – 0

TOXICITY – 1

NFPA

REACTIVITY – 1

SPECIAL –