

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.	SPECIFIC GRAVITY:	1.1 – 1.2g/cm ³
VAPOR PRESSURE:	N.A.	MELTING POINT:	>150°C
VAPOR DENSITY:	N.A.	EVAPORATION RATE:	N.E.
SOLUBILITY IN WATER:	N.A.	ODOR THRESHOLD:	odorless
COEFFICIENT OF OIL/WATER DISTRIBUTION:	N.E.	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



MS412063

GC CROWNTEK

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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.

DATE: 09 January 2006

REVIEWED: 20 January 2009

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 –