

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

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:** REVOTEK LC**CHEMICAL NAME:** N.A.**PRODUCT USE:** Acrylic resin for temporary crown and bridge.

*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	%
Urethane dimethacrylate	65256-52-2	N.E.	N.A.	40-50
Silica Crystalline - Quartz	14808-60-7	TWA=0.1mg/m <sup>3</sup> (Respirable Dust) (ACGIH)	N.A.	20-30

**SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES**

**BOILING POINT:** >200°C  
**VAPOR PRESSURE:** <1 mm Hg  
**VAPOR DENSITY:** >1  
**SOLUBILITY IN WATER:** <0.5%  
**COEFFICIENT OF OIL/WATER DISTRIBUTION:** N.A.  
**APPEARANCE AND ODOR:** White to pale yellow paste; practically odorless

**SPECIFIC GRAVITY:** 1.3  
**MELTING POINT:** N.A.  
**EVAPORATION RATE:** N.A.  
**ODOR THRESHOLD:** N.A.

**SECTION 4 - FIRE AND EXPLOSION DATA**

**FLASH POINT:** >150°C  
**FLAMMABLE LIMITS:** N.E.  
**EXTINGUISHING MEDIA:** Dry chemical, carbon dioxide, water fog or appropriate foam.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus in pressure-demand and full protective gear.  
**HAZARDOUS COMBUSTION PRODUCTS:** Not known.

**SECTION 5 - REACTIVITY DATA**

**STABILITY:** Stable  Unstable   
**POLYMERIZATION:** Will Not Occur  Will Occur

**CONDITIONS TO AVOID:** Exposure to light, extreme heat  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Oxidizing agents  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** None under normal conditions of storage and use.

**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							Calif. Prop 65
SENSITIZER		X						

**SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continued**ROUTES OF ENTRY: Inhalation  Skin  Ingestion **HEALTH HAZARD (Acute and Chronic):****EYE:** Causes eye irritation with redness and pain.**SKIN:** May cause skin irritation. Symptoms include redness, itching and pain. May cause allergic reactions.**INGESTION:** May cause diarrhea, nausea and vomiting.**INHALATION:** Almost no possibility.**CALIFORNIA PROP 65 WARNING:** This product contains crystalline silica, a chemical known to the State of California to cause cancer.**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** Prolonged and frequently repeated skin contact may cause allergic skin reactions in some individuals.**CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** N.A.**EMERGENCY FIRST AID PROCEDURES:****INHALATION:** Remove to fresh air.**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Seek medical attention if irritation persists.**SKIN:** Wash thoroughly with plenty of soap and water for at least 15 minutes.**INGESTION:** Induce vomiting immediately as directed by medical personnel.**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE****IN CASE OF RELEASE OR SPILL:** Clean up mechanically.**WASTE DISPOSAL METHOD:** Dispose of waste in accordance with local, state and federal regulations.**STORAGE, HANDLING, AND SPECIAL PRECAUTIONS:** Protect against physical damage. Store in cool, dry, well-ventilated location and avoid exposure to light.**SECTION 8 - CONTROL MEASURES****RESPIRATORY PROTECTION:** Not necessary under normal conditions of use.**VENTILATION:** Local Exhaust: Yes Mechanical: N.A. Special: N.A. Other: N.A.**PROTECTIVE GLOVES:** Impervious gloves**EYE PROTECTION:** Appropriate protective eyeglasses or chemical safety goggles.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Maintain eyewash fountain and quick-drench facilities in work area.**WORK/HYGIENIC PRACTICE:** Observe 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:** 28 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 - 0****NFPA  
REACTIVITY - 1****SPECIAL -**