

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

GC AMERICA INC.
3737 West 127th St.
Alsip, Illinois, 60803
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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 ³ (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 - continuedROUTES 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:** 29 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 - 0****NFPA**
REACTIVITY - 1**SPECIAL -**