

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

GC AMERICA INC.

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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: GRADIA DIRECT X**CHEMICAL NAME:** N.A.**PRODUCT USE:** Light -cured composite restorative*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	72869-86-4	N.E.	N.E.	15-30
Fluoro Alumino-silicate glass	Not Listed	N.E.	N.E.	30-40
Silica powder	7631-86-9	N.E.	N.E.	10-20
Prepolymerized filler	Not Listed	N.E.	N.E.	20-30
Dimethacrylate	Not Listed	N.E.	N.E.	0-5
Camphorquinone	465-29-2	N.E.	N.E.	<0.1

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES**BOILING POINT:** N.E.**SPECIFIC GRAVITY:** N.E.**VAPOR PRESSURE:** N.E.**MELTING POINT:** N.E.**VAPOR DENSITY:** N.E.**EVAPORATION RATE:** N.E.**SOLUBILITY IN WATER:** Miscible**ODOR THRESHOLD:** N.E.**COEFFICIENT OF OIL/WATER DISTRIBUTION:** N.E.**APPEARANCE AND ODOR:** Odorless paste in various shades**SECTION 4 - FIRE AND EXPLOSION DATA****FLASH POINT:** Not Flammable (>150°C)**FLAMMABLE LIMITS:** N.A.**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:** N.A.**SECTION 5 - REACTIVITY DATA****STABILITY:** Stable Unstable **POLYMERIZATION:** Will Not Occur Will Occur **CONDITIONS TO AVOID:** Avoid extreme heat and humidity.**INCOMPATIBILITY (Materials To Avoid):** None**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** None

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						

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continuedROUTES OF ENTRY: Inhalation Skin Ingestion

HEALTH HAZARD (Acute And Chronic): May cause irritation or sensitization to eyes, digestive tract and skin. Possible allergic skin reactions among some individuals.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EMERGENCY FIRST AID PROCEDURES:**EYE CONTACT:** Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Seek medical attention.**SKIN CONTACT:** Flush skin with plenty of soap and water for at least 15 minutes. Seek medical attention if irritation persists.**INGESTION:** Do not induce vomiting. Seek medical attention.**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE****IN CASE OF RELEASE OR SPILL:** Transfer to chemical waste container for disposal.**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, state and federal regulations.**STORAGE, HANDLING, AND SPECIAL PRECAUTIONS:** Store at room temperature away from heat and high humidity. Keep container closed when not in use.**SECTION 8 - CONTROL MEASURES**

RESPIRATORY PROTECTION: N.A.

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:** 04 April 2007**N.A. = NOT APPLICABLE**
N.E. = NOT ESTABLISHED*The information herein is given in good faith but no warranty expressed or implied is made.***NFPA****FIRE** 0**TOXICITY** 1**REACTIVITY** 1**SPECIAL** -