

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 Core Self Etching Bond – Liquid B**CHEMICAL NAME:** N.A.**PRODUCT USE:** Self-etching resin tooth bonding agent*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	%
Ethanol	64-17-5	N.E.	N.D.	85-90
Initiator				10-15

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES**BOILING POINT:** 78°C**VAPOR PRESSURE AT 20°C :** 59 hPa**VAPOR DENSITY:** N.E.**SOLUBILITY IN WATER:** Soluble**COEFFICIENT OF OIL/WATER DISTRIBUTION:** N.E.**SPECIFIC GRAVITY:** N.E.**MELTING POINT:** N.E.**EVAPORATION RATE:** N.E.**ODOR THRESHOLD:** N.E.**APPEARANCE AND ODOR:** Liquid**SECTION 4 - FIRE AND EXPLOSION DATA****FLASH POINT:** 13°C**FLAMMABLE LIMITS:** LEL: 3.5%

UEL: 15%

EXTINGUISHING MEDIA: CO₂, extinguishing powder or sand. Do not use water.**SPECIAL FIRE FIGHTING PROCEDURES:** N.A.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Product does not present an explosion hazard.**HAZARDOUS COMBUSTION PRODUCTS:** N.A.**SECTION 5 - REACTIVITY DATA****STABILITY:** Stable ☒Unstable ☐**POLYMERIZATION:** Will Not Occur ☒Will Occur ☐**CONDITIONS TO AVOID:** Keep away from heat, sparks, open flames, hot surfaces.**INCOMPATIBILITY (Materials To Avoid):** None**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** No dangerous decomposition products known.

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						

ROUTES OF ENTRY: Inhalation ☒ Skin ☒ Ingestion ☒

HEALTH HAZARD (Acute And Chronic): Causes eye irritation. Sensitization possible through skin contact.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: May cause irritation to skin and respiratory.

EMERGENCY FIRST AID PROCEDURES:**INHALATION:** Remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if symptoms persist.**EYE CONTACT:** Flush eyes with water for several minutes. Seek medical attention if irritation persists.**SKIN CONTACT:** Flush skin with plenty of soap and water and rinse thoroughly. Seek medical attention if irritation persists.**INGESTION:** Call a poison control center or doctor.**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE****IN CASE OF RELEASE OR SPILL:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Do not flush with water or aqueous cleansing agents.**WASTE DISPOSAL METHOD:** Do not allow product to reach sewer system, surface or ground water. Dispose of waste in accordance with local, state and federal regulations. Contaminated work clothing should not be allowed out of the workplace.**STORAGE, HANDLING, AND SPECIAL PRECAUTIONS:** Store in a cool, dry location. Keep container tightly sealed when not in use. Keep ignition sources away – do not smoke.**SECTION 8 - CONTROL MEASURES****RESPIRATORY PROTECTION:** In case brief exposure, use self-contained respiratory protective device.**VENTILATION:** Local Exhaust ☒ Mechanical: ☐ Other: ☐**Special:** Use explosion-proof electrical/ventilating/lighting equipment.**PROTECTIVE GLOVES:** Disposable vinyl gloves.**EYE PROTECTION:** Tightly sealed safety goggles.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eye wash station.**WORK/HYGIENIC PRACTICE:** Observe good hygienic work practices. Keep away from food, beverages and feed. Immediately remove all contaminated clothing.**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:** June 1, 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.*

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FIRE 3	TOXICITY	NFPA REACTIVITY	SPECIAL -
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