

MATERIAL SAFETY DATA SHEET

SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

MANUFACTURER

SUPPLIER

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 Telephone No. 800-424-9300

COMMON NAME: FUJI I LIQUID

FUJI I CAPSULES LIQUID

Chemical Name: N.A.

PRODUCT USE: Dental composite filling material - liquid component

The following information is provided with regard to the toxicity and hazards of the pure components present in this portion of the unmixed powder/liquid system.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT AND C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Polyacrylic acid (not listed)	TWA=10ppm (ACGIH)	LD50 = 2500mg/kg (oral rat) LC50=N.E.	35-40%

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 101°C	SPECIFIC GRAVITY (H ₂ O = 1): 1.18
VAPOR PRESSURE: N.E.	MELTING POINT: 13°C
VAPOR DENSITY: N.E.	EVAPORATION RATE: N.E.
SOLUBILITY IN WATER: N.E.	ODOR THRESHOLD: N.E.
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.	

APPEARANCE AND ODOR: Colorless, slightly viscous and odorless liquid

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: Not flammable FLAMMABLE LIMITS: N.A.

EXTINGUISHING MEDIA: Alcohol foam



SECTION 4 - FIRE AND EXPLOSION DATA - continued

SPECIAL FIRE FIGHTING PROCEDURES: Full protective clothing and self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS COMBUSTION PRODUCTS: Emits Acrid smoke when heated beyond boiling point.

SECTION 5 - REACTIVITY DATA

STABILITY:	STABLE: X	UNSTABLE:
POLYMERIZATION:	WILL NOT OCCUR: X	WILL OCCUR:

CONDITIONS TO AVOID: High heat

INCOMPATIBILITY (MATERIALS TO AVOID): Alkali will inactivate product

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N.E.

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	N.E.	N.A.	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS:		X						
TERATOGENIC AFFECTS:		X						
REPRODUCTIVE TOXIN:		X						
CARCINOGENICITY:		X						
SENSITIZER:		X						

ROUTES OF ENTRY: INHALATION SKIN X INGESTION X

HEALTH HAZARD: (ACUTE AND CHRONIC): Acidic solution (pH=1.90), care should be taken to avoid contact with skin or eyes.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EMERGENCY FIRST AID PROCEDURES:

INGESTION: Do not induce vomiting - give large volumes of water.
Seek medical attention.

SKIN: Wash with soap and water.
If irritation develops seek medical attention.

EYES: Flush with water for 15 minutes.
If irritation develops seek medical attention.

