

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

GC AMERICA INC.
3737 West 127th St.
Alsip, Illinois, 60658
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 PLUS LIQUID
FUJI PLUS CAPSULE LIQUID
FUJI PLUS EWT

CHEMICAL NAME: N.A.

PRODUCT USE: Reinforced glass ionomer cement - 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	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Polyacrylic acid	Not listed	TWA=10ppm (ACGIH)	LD50 = 2500mg/kg (oral rat) LC50 = N.E.	22-24
2-Hydroxyethyl methacrylate	868-77-9	N.E.	LD50=5888mg/Kg (oral rat) LC50=N.E.	35-40
Di-2-Methacryloxyethy- 2,2,4, Trimethyl hexamethylene dicarbamate	Not listed	N.E.	N.E.	5-7
Proprietary Ingredient		TLV=10mg/m ³ PEL=15mg/m ³	N.E.	5-7

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: N.E. **SPECIFIC GRAVITY (H₂O = 1):** 1.18
VAPOR PRESSURE: N.E. **MELTING POINT:** N.E.
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: N.E.

FLAMMABLE LIMITS: N.A.

EXTINGUISHING MEDIA: Alcohol foam, dry chemical

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: N.E.

HAZARDOUS COMBUSTION PRODUCTS: N.E.

SECTION 5 - REACTIVITY DATA

STABILITY: Stable ☒ Unstable ☐
POLYMERIZATION: Will Not Occur ☒ Will Occur ☐

CONDITIONS TO AVOID: High heat

INCOMPATIBILITY (Materials to Avoid): None known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None 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): Mildly toxic by all routes. Acidic solution, 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 persists seek medical attention.

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

INHALATION: Remove to fresh air. If irritation persists seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Cover with absorbent material. Collect spilled material. Clean up residue.

WASTE DISPOSAL METHOD: Dilute with water and flush into drain with large volumes of water.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in a cool dry place in tightly closed container. Store away from heat.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: None required

VENTILATION: Local Exhaust: N.A. Mechanical: N.A. Special: N.E. Other: N.A.

PROTECTIVE GLOVES: Latex gloves are recommended

EYE PROTECTION: Goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Do not spill on clothing. Eyewash station

WORK/HYGIENIC PRACTICE: N.E.

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

PREPARED BY: T. Joritz
Director Regulatory Affairs

DATE: 03 January 2003

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 1

TOXICITY 1

NFPA

REACTIVITY 0

SPECIAL ACID