MATERIAL SAFETY DATA SHEET

SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

MANUFACTURER: SUPPLIER:
GC AMERICA INC.
3737 West 127th St.
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 COAT LC

Chemical Name: N.A.

PRODUCT USE: Light-cured coating agent for glass ionomer restorations.

The following information is provided with regard to the toxicity and hazards of the pure components present in this product.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT AND C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Multifunctional Urethane Methacrylate	N.E.	N.E.	30%
Aliphatic dimethacrylate	N.E.	N.E.	38%
Methyl Methacrylate 80-62-6	TWA=100ppm (ACGIH)	LD50=5.2g/kg (oral rat) LC50=3750ppm/4 hr	30%
Tertiary Amine	N.E.	N.E.	2%

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: N.E. SPECIFIC GRAVITY (H_2O = 1): 0.96
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: Slight yellow color and slight odor

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 10°C(CC) FLAMMABLE LIMITS: N.E.

EXTINGUISHING MEDIA: Carbon dioxide, dry chemicals, water

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus with full protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N.E.

HAZARDOUS COMBUSTION PRODUCTS: N.E.

SECTION 5 - REACTIVITY DATA

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

CONDITIONS TO AVOID: Avoid heat and ignition sources.

INCOMPATIBILITY (MATERIALS TO AVOID): N.E.

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 X SKIN X INGESTION X

HEALTH HAZARD: (ACUTE AND CHRONIC): Eye irritation. Inhalation may cause headache.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continued

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove to fresh air.
If breathing is difficult give oxygen and seek medical attention.

INGESTION: Do not induce vomiting.
Give one or two glasses of water and seek medical attention.

SKIN: Wash with soap and water.

EYES: Flush with water, if irritation persist consult physician.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL:
Contain spill using absorbent materials to soak up liquid.

WASTE DISPOSAL METHOD:
In accordance with local, state and federal regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS:
Store at room temperature. Remain out of direct sunlight and heat.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION:

VENTILATION: LOCAL EXHAUST: N.E. MECHANICAL: N.E.
SPECIAL: N.E. OTHER: N.E.

PROTECTIVE GLOVES: Rubber gloves

EYE PROTECTION: Safety goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N.E.

WORK/HYGIENIC PRACTICE: Observe good hygienic practices.

SECTION 9- PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 2 CFR 1910,1200 and W.H.M.I.S. CPR

PREPARED BY: T. Joritz Date: 1 November 97
Director Regulatory Affairs

N.A. = NOT APPLICABLE
N.E. = NOT ESTABLISHED
The information herein is given in good faith. No warranty expressed or implied is made.

NFPA

FIRE	4	TOXICITY	1	REACTIVITY	0	SPECIAL	-