MS434491

FUJI LINING LC LIQUID

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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 LINING LC LIQUID

CHEMICAL NAME: N.A.

PRODUCT USE: Light-cured glass ionomer liner for cavity preparations. (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	8
Polyacrylic acid (not listed)	TWA=10ppm (ACGIH)	LD50=2500mg/kg (oral rat) LC50=N.E.	65-70
2-Hydroxyethyl Methacrylate 8686-77-9	N.E.	LD50=5888mg/kg (oral rat) LC50=N.E.	8-10

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIESBOILING POINT: 101°CSPECIFIC GRAVITY (H2O=1): 1.18VAPOR PRESSURE: N.E.MELTING POINT: 13°CVAPOR 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 COLOR: Colorless, slightly viscous and odorless liquid.

SECTION 4 - FIRE AND EXPLOSION DATAFLASH POINT: Not flammableFLAMMABLE LIMITS: N.A.EXTINGUISHING MEDIA: Alcohol foam.

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SECTION 4 - F	IRE AND EXPLOSION	DATA - conti	nued				
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.							
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<u>SECTION 5 - R</u>	EACTIVITY DATA						
STABILITY:		STABLE :	<u>x</u>	UNSTABLE :			
POLYMERIZATIO	N: WIL	L NOT OCCUR:	<u>x</u>	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							
	YE	<u>s no ne na</u>	NTP IARC	OSHA OTHER			
MUTA	GENIC AFFECTS:	x					
TERATO	GENIC AFFECTS:	x					
REPRO	DUCTIVE TOXIN:	x					
CA	RCINOGENICITY:	x					
	SENSITIZER:	<u>x</u>					
ROUTES OF ENT	RY: INHALATION	SKIN	x	INGESTION	Х		
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.

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SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Neutralize with diluted hydroxide.

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.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: None required

VENTILATION: LOCAL EXHAUST: N.A. MECHANICAL: N.A.

None required SPECIAL: N.E. OTHER: N.A.

PROTECTIVE GLOVES: Latex gloves are recommended.

EYE PROTECTION: Goggles or full face shield.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Do not spill on clothing. Eye wash 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: <u>T. Joritz</u> Director, Regulatory Affairs Date: 03 January 2000

N.A. = NOT APPLICABLE N.E. = NOT ESTABLISHED

The information herein is given in good faith but no warranty expressed or implied is made.

<u>NFPA</u> FIRE 0 TOXICITY 2 REACTIVITY 0 SPECIAL ACID