

#### MS432571B

# GC FUJI LINING LC PASTE PAK – PASTE B MATERIAL SAFETY DATA SHEET

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### SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

**DISTRIBUTOR** 

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:** GC FUJI LINING LC PASTE PAK – PASTE B

CHEMICAL NAME: N.A.

**PRODUCT USE:** Light-cured glass ionomer liner for cavity preparations.

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

# SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
2-Hydroxyethyl	868-77-9	77-9 N.E. LD50=5888mg/kg		30-40
methacrylate			(oral rat)	
-			LC50=N.E.	
Polyacrylic acid	Not listed	TWA=10ppm	LD50 = 2500 mg/kg	25-35
		(ACGIH)	(oral rat)	
			LC50 = N.E.	
Proprietary Ingredient		TLV=10mg/m <sup>3</sup>	N.E.	5-10
		PEL=15mg/m <sup>3</sup>		
Silica powder	14808-60-07	N.E.	N.E.	1-5

## **SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES**

COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E. APPEARANCE AND ODOR: Pale yellow, odorless paste.

### **SECTION 4 - FIRE AND EXPLOSION DATA**

FLASH POINT: N.E. FLAMMABLE LIMITS: N.A.

**EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical, alcohol-resistant foam, water spray.

SPECIAL FIRE FIGHTING PROCEDURES: None unusual fire and explosion hazards: None hazardous combustion products: None

# **SECTION 5 - REACTIVITY DATA**

STABILITY:	Stable 🔀	Unstable
POLYMERIZATION:	Will Not Occur	Will Occur

**CONDITIONS TO AVOID:** High temperatures, incompatible materials, ignition sources, excess heat, oxidizers.

**INCOMPATIBILITY (Materials to Avoid):** None

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No decomposition if used or stored according to specifications.



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## 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  $oxed{\boxtimes}$  Skin  $oxed{\boxtimes}$  Ingestion  $oxed{\boxtimes}$ 

HEALTH HAZARD (Acute and Chronic): Irritant to eyes, skin and mucous membranes. Sensitization possible through skin contact. SIGNS AND SYMPTOMS OF OVEREXPOSURE: Excessive exposure may produce a headache, irritate eyes and tearing. CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

#### **EMERGENCY FIRST AID PROCEDURES:**

**INHALATION:** Remove to fresh air. Seek medical attention.

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

**SKIN:** Flush skin with plenty of soap and water. Seek medical attention.

**EYES:** Immediately flush with water for at least 15 minutes. Seek medical attention.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Wipe or absorb with inert materials and transfer to container for disposal.

**WASTE DISPOSAL METHOD:** Dispose of waste in accordance with local, state and federal regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in cool, dark place. Keep tightly sealed.

### **SECTION 8 - CONTROL MEASURES**

**RESPIRATORY PROTECTION:** None required

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

**PROTECTIVE GLOVES:** Disposable vinyl gloves **EYE PROTECTION:** Goggles or full face shield

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station WORK/HYGIENIC PRACTICE: Follow safe hygienic practices

### **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:** 09 January 2006 **REVIEWED:** 02 April 2012

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

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

NFPA

FIRE - 1 TOXICITY - 1 REACTIVITY - 0 SPECIAL -