



MS439460B

## FUJI ORTHO BAND 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 No. 800-424-9300

**COMMON NAME:** FUJI ORTHO BAND PASTE PAK – PASTE B**CHEMICAL NAME:** N.A.**PRODUCT USE:** Glass ionomer orthodontic band cement

*The following information is provided with regard to the toxicity and hazards the pure components present in this portion of the unmixed two-paste 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.	30-40
Proprietary Ingredient		TLV=10mg/m <sup>3</sup> PEL=15mg/m <sup>3</sup>	N.E.	5-10
Silica powder	14808-60-07	N.E.	N.E.	5-15

#### SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

**BOILING POINT:** N.E.**SPECIFIC GRAVITY:** N.E.**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:** Odorless white paste

#### SECTION 4 - FIRE AND EXPLOSION DATA

**FLASH POINT:** N.E.**FLAMMABLE LIMITS:** N.E.**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):** Care should be taken to avoid contact with skin or eyes. Sensitization possible through skin contact.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** Excessive exposure may produce a headache, irritating eyes and tearing.

**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 & SPECIAL PRECAUTIONS:** Store in a cool dry place in tightly closed container. Store away from heat.

**SECTION 8 - CONTROL MEASURES**

**RESPIRATORY PROTECTION:** Minimize exposure in accordance with good hygiene practice. If needed, use MSHA-NIOSH approved respirator for dusts, mists and fumes.

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

**PROTECTIVE GLOVES:** Disposable vinyl gloves

**EYE PROTECTION:** Safety glasses

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** 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*

**DATE:** 09 January 2006

**REVIEWED:** 20 January 2009

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 –