

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

GC AMERICA INC.
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Alsip, Illinois, 60803
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Hours: Mon.- Fri. 8:00 am. - 5:00 pm. C.S.T.
Transportation Emergency No. 800-424-9300

COMMON NAME: FUJI ORTHO LC PASTE PAK AUTOMIX – PASTE B**CHEMICAL NAME:** N.A.**PRODUCT USE:** Light-cured glass ionomer for bonding of orthodontic appliances. (Paste B)*The following information is provided with regard to the toxicity and hazards the pure components present in this product.***SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Polyacrylic acid	9003-01-4	ACGIH (TWA) 10ppm	N.E.	30-40
Distilled water		N.E.	N.E.	30-35
Silicon dioxide	7631-86-9	N.E.	N.E.	20
Polybasic carboxylic acid		N.E.	N.E.	5-10
Initiator		N.E.	N.E.	1-5

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 100°C
VAPOR PRESSURE: N.E.
VAPOR DENSITY: N.E.
SOLUBILITY IN WATER: Difficult to mix.
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.

SPECIFIC GRAVITY: N.E.
MELTING POINT: N.E.
EVAPORATION RATE: N.E.
ODOR THRESHOLD: N.E.
APPEARANCE AND ODOR: Odorless

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: N.E. **FLAMMABLE LIMITS:** N.E.
EXTINGUISHING MEDIA: Carbon dioxide, dry chemicals, alcohol resistant foam, water spray
SPECIAL FIRE FIGHTING PROCEDURES: No special measures required.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Material is not flammable.
HAZARDOUS COMBUSTION PRODUCTS: None

SECTION 5 - REACTIVITY DATA

STABILITY: Stable Unstable
POLYMERIZATION: Will Not Occur Will Occur

CONDITIONS TO AVOID: N.E.**INCOMPATIBILITY (Materials to Avoid):** No incompatibility known.**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** No hazardous products know.**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						



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

ROUTES OF ENTRY: Inhalation Skin Ingestion

HEALTH HAZARD (Acute and Chronic): Irritant to eyes and skin. May cause sensitization by skin contact if a person is allergic to any of the ingredients.

- INHALATION: May cause irritation.
- INGESTION: May cause irritation of the digestive tract.
- EYES: Causes eye irritation.
- SKIN: May cause skin irritation.

EMERGENCY FIRST AID PROCEDURES:

- INHALATION: Supply fresh air and contact a physician.
- EYE CONTACT: Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Seek medical attention if symptoms persist.
- SKIN CONTACT: Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Seek medical attention if symptoms persist.
- INGESTION: Seek medical attention if symptoms persist.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

- IN CASE OF RELEASE OR SPILL: Absorb with liquid-binding material (sand, diatomite, acid binders, etc.)
- WASTE DISPOSAL METHOD: In accordance with local, state and federal regulations.
- STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in a cool, dark place. Keep receptacle tightly sealed.

SECTION 8 - CONTROL MEASURES

- RESPIRATORY PROTECTION: Not required.
- VENTILATION: Local Exhaust Mechanical: Special: Other:
- PROTECTIVE GLOVES: Protective gloves recommended
- EYE PROTECTION: Tightly sealed goggles
- OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N.A.
- WORK/HYGIENIC PRACTICE: Observe good hygienic work 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 : June 30, 2008

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 –	TOXICITY –	NFPA REACTIVITY –	SPECIAL –
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