

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 LC PASTE PAK AUTOMIX – PASTE A**CHEMICAL NAME:** N.A.**PRODUCT USE:** Light-cured glass ionomer for bonding of orthodontic appliances. (Paste A)

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	%
Fluoro-alumino-silicate glass		N.E.	N.E.	65-70
Dimethacrylate		N.E.	N.E.	20-25
Silicon dioxide	7631-86-9	N.E.	N.E.	7
Urethanedimethacrylate		N.E.	N.E.	1-5

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: Not miscible **ODOR THRESHOLD:**
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E. **APPEARANCE AND ODOR:** Odorless

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 107°C **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: None
HAZARDOUS COMBUSTION PRODUCTS: None

SECTION 5 - REACTIVITY DATA

STABILITY: Stable Unstable
POLYMERIZATION: Will Not Occur Will Occur

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



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 known to be 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 be sure to call for a doctor.
- 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 cool and 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: Protective clothing.
- 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 PREPARED: 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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