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:   FUJI IX GP - LIQUID
                 FUJI IX GP CAPSULES - LIQUID
                 FUJI IX GP FAST SET
                 FUJI IX GP EXTRA

CHEMICAL NAME:  N.A.

PRODUCT USE:    Glass ionomer for Restorative Treatment - liquid component

The following information is provided with regard to the toxicity and hazards of the pure components present in this product.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>C.A.S.</th>
<th>EXPOSURE LIMITS</th>
<th>LD50/LC50</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyacrylic acid</td>
<td>Not listed</td>
<td>TWA=10ppm (ACGIH)</td>
<td>D50 = 2500mg/kg (oral rat)</td>
<td>30-40</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>LC50=N.E.</td>
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</tr>
<tr>
<td>Proprietary Ingredient</td>
<td></td>
<td>TLV=10mg/m³</td>
<td>N.E.</td>
<td>5-15</td>
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<tr>
<td></td>
<td></td>
<td>PEL=15mg/m³</td>
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</table>

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 101°C

SPECIFIC GRAVITY (H2O = 1): 1.18

VAPOR PRESSURE: N.E.

MELTING POINT: 13°C

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: Colorless, slightly viscous and odorless liquid

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: Not flammable

FLAMMABLE LIMITS: N.A.

EXTINGUISHING MEDIA: Alcohol foam

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.

SECTION 5 - REACTIVITY DATA

STABILITY: Stable Unstable

POLYMERIZATION: Will Not Occur 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

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
<th>NE</th>
<th>NA</th>
<th>NTP</th>
<th>IARC</th>
<th>OSHA</th>
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<tr>
<td>MUTAGENIC AFFECTS</td>
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<tr>
<td>TERATOGENIC AFFECTS</td>
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<tr>
<td>REPRODUCTIVE TOXIN</td>
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<tr>
<td>CARCINOGENICITY</td>
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<tr>
<td>SENSITIZER</td>
<td>X</td>
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</tr>
</tbody>
</table>

**ROUTES OF ENTRY:** Inhalation [ ] Skin [x] Ingestion [x]

**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.

### 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. 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. 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:** 13 December 2006

**REVIEWED:** 20 January 2009

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**N.A. = NOT APPLICABLE**

**N.E. = NOT ESTABLISHED**

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

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**FIRE – 1**

**TOXICITY – 2**

**NFPA REACTIVITY – 0**

**SPECIAL – ACID**