

## MATERIAL SAFETY DATA SHEET

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Number: A-0013-L (E)  
Date prepared: August 8, 2002  
Date Revised: February 3, 2006

### 1. Chemical Product and Company Identification

**Product code:** -

**Product name:** GC Fuji Plus / Fuji Plus Capsule - Liquid

**Manufacturer / Supplier:**

**GC Corporation, 76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan**

**Postal code 174-8585, Phone 81-3-3965-1388, Fax 81-3-3965-1276**

<p><b>Australian supplier:</b> <b>Henry Shein Halas Dental Co., Ltd.,</b> <b>Sydney – Head Office</b> <b>44 O'Dea Ave, Waterloo, NSW 2017</b> <b>Emergency Phone (02) 9697-6288</b> <b>Fax (02) 9697 6250</b></p>
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### 2. Composition / Information on Ingredients

(% chemical components by WT)

Distilled water (CAS 7732-18-5)	20-30%
Polyacrylic acid (CAS 9003-01-04)	20-30
2-Hydroxyethylmethacrylate (CAS 868-77-9)	25-35
Urethanedimethacrylate (CAS 72869-86-4)	<10

### 3. Hazards Identification

<p><b>Emergency Overview:</b> Odorless and light yellow liquid. May cause irritation to eyes, skin, digestive tract.</p>
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Potential Health Effects

Eye: May cause irritation.

Skin: May cause irritation

Ingestion: May cause irritation to digestive tract.

### 4. First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. If symptoms persist, get medical attention.

Skin: Immediately wash with water and soap and rinse thoroughly.

Ingestion: If symptoms persist, get medical attention.

Inhalation: In case of unconsciousness, place patient stably in side position for transportation.

### 5. Fire Fighting Measures

**Flammable Properties**

**Flash Point:** Not applicable.

**Flammable Limits:** Not applicable

**Auto Ignition Temperature:** Not applicable

**Hazardous Combustion Products:** Not known

**Extinguishing Media:** Chemical foam, carbon dioxide, and dry chemical

**Fire Fighting Instructions:** No special measures required.

**6. Accidental Release Measures**

**Measures for environmental protection:** Do not flush to sewer.

**Measures for cleaning/collections:** Absorb with liquid-binding material. (sand, diatomite, acid binders, universal binders, sawdust)

**7. Handling and Storage**

**Handling:**

**Information for safe handling:** No special measures required.

**Information for fire and explosion protection:** No special measures required.

**Storage:** Store in a cool place and protect from sunlight.

**Requirements to be met by storerooms and receptacles:** No special measures required.

**Further information about storage conditions:** Keep receptacle tightly sealed.

**8. Exposure Controls, Personal Protection**

**Respiratory Protection:** Not required.

**Skin Protection:** Protective gloves.

**Eye Protection:** Tightly sealed goggles.

**Exposure Guideline(s):** No data available.

**Engineering Controls:** No special controls are required.

**9. Physical and Chemical Properties**

**Appearance:** Light yellow liquid.

**Odor:** Odorless

**Boiling Point:** Not determined

**Vapor Pressure:** Not determined.

**Vapor Density:** Not determined.

**Solubility in Water:** Difficult to mix.

**Specific Gravity:** No data

**Freezing Point:** No data

**pH:** 1.9 at 20°C

**Volatility:** Not determined.

**10. Stability and Reactivity**

**Stability:** Stable

**Incompatibility:** Non

**Hazardous Decomposition Products:** No dangerous decomposition products known.

**Hazardous Polymerization:** No dangerous polymerization known.

**11. Toxicological Information**

**Acute Toxicity:**

2-Hydroxyethylmethacrylate: LD50 – 7,964mg/kg (oral mouse)

**on the skin:** Irritant to skin and mucous membranes.

**on the eye:** Irritating effect.

**Additional toxicological information:** No special information on toxicology.

**12. Ecological Information**

No data are available on the adverse effects of this material on the environment.

**13. Disposal Considerations**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

It is recommended to consult local or state regulations regarding proper disposal.

**14. Transport Information**

**IMO Regulations:** Not IMO hazardous material

**ICAO and IATA Regulations:** Not ICAO/IATA hazardous material

**15. Regulatory Information**

According to the Japanese regulations, this material is not classified as a hazardous material. It is recommended however to consult local regulations of the region or state to determine its identification.

**16. Other Information**

No specific notes available.

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