

## MATERIAL SAFETY DATA SHEET

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Number: A-0010-L (E)  
Date prepared: August 8, 2002  
Date Revised: May 31, 2006

### 1. Chemical Product and Company Identification

**Product code:** -

**Product name:** GC Fuji Lining LC - Liquid

**Manufacturer / Supplier:**

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

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

<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)	5 - 10
Camphorquinone (CAS#465-29-2)	<1

### 3. Hazards Identification

<p><b>Emergency Overview:</b> Odorless, 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.

Inhalation: No hazard in normal industrial use.

### 4. First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes. If symptoms persist, get medical attention.

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

Ingestion: If symptoms persist, get medical attention.

Inhalation: Supply fresh air and get medical attention if symptoms persist.

### 5. Fire Fighting Measures

**Flammable Properties**

**Flash Point:** 97 °C

**Flammable Limits:** Not determined.

**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:**

**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:** 205 °C

**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:**

**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

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## 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 or code, 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.

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