

## MATERIAL SAFETY DATA SHEET

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Number: A-0018-P (E)  
Date prepared: August 8, 2002  
Date Revised: May 31, 2006

### 1. Chemical Product and Company Identification

Product code: -  
Product name: GC Lining Cement - Powder  
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)  
Alumino-silicate glass (CAS not listed) 100%

### 3. Hazards Identification

<p>Emergency Overview: Odorless, light yellow powder. May cause irritation to eyes, skin, digestive tract and respiratory 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: May cause irritation to respiratory tract.

### 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: 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 cleaning/collections:** Vacuum or sweep material and place in a disposal container. Ensure adequate ventilation.

## 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:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

**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 powder.

**Odor:** Odorless

**Boiling Point:** No data

**Vapor Pressure:** Not determined.

**Vapor Density:** Not determined.

**Solubility in Water:** Not soluble.

**Specific Gravity:** No data

**Freezing Point:** No data

**pH:** No data

**Volatile:** Not applicable.

## 10. Stability and Reactivity

**Stability:** Stable

**Incompatibility:** Fluoro hydracid

**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

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 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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