

## **MATERIAL SAFETY DATA SHEET**

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Number: 12-1-007-(1)-E  
Date prepared: August 8, 2002  
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### **1. Chemical Product and Company Identification**

**Product code:** -

**Product name:** GC Fuji IX - Powder

**Manufacturer/Supplier:**

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

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

### **2. Composition / Information on Ingredients**

(% chemical components by WT)

Fluoro-alumino silicate glass (CAS not listed) 95%

Polyacrylic acid powder (CAS 9003-01-4) 5

### **3. Hazards Identification**

Emergency Overview:

Odorless, white color powder. May cause irritation to eyes, skin, digestive tract and respiratory tract.

#### **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, 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:** No special measures required.

**Measures for cleaning/collections:** 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:**

**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:** White 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:** 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**

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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