

MATERIAL SAFETY DATA SHEET

Number: 10-2-007-(1)-E

Date prepared: August 8, 2002

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1. Chemical Product and Company Identification

Product code: -

Product name: GC Gold Label 2 LC - Powder

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

2. Composition / Information on Ingredients

(% chemical components by WT)

(Fluoro) Alumino silicate glass (CAS not listed) 100%

3. Hazards Identification

Emergency Overview:

Odorless, white color powder. May cause irritation to 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, If symptoms persist, get medical attention.

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

Ingestion: If symptoms persist, consult doctor.

Inhalation: Supply fresh air. Consult doctor in case of complaints.

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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