

## SAFETY DATA SHEET

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Number: 15-1-004-(1)-E  
Date prepared: 2015 Jan 19  
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### 1. Chemical Product and Company Identification

**Product code:** -

**Product name:** EQUIA Forte Fil

**Manufacturer/Supplier:**

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

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

### 2. Hazards Identification

Emergency Overview:

Mixture is odorless whitish paste which 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.

### 3. Composition / Information on Ingredients

(% chemical components by WT)

1) Powder in the capsule

Fluoro-alumino silicate glass	92-97%
Polyacrylic acid powder	3-8%
Pigments	Trace

2) Liquid in the capsule

Polyacrylic acid	35-45%
Polybasic carboxylic acid	5-10%
Distilled water	45-55%

### 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 combustible

**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:** No special measures required.

## 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:** Whitish paste

**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:** The device consists of powder and liquid contained in a capsule which can be stored for 2 years in the aluminum pack.

**Reactivity:** The device is mechanically mixed and the setting reaction begins by contact of powder and liquid. The mixture is paste at first and gradually hardens.

**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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