

SAFETY DATA SHEET

Number: 17-1-005-(1)-E

Date prepared: 2017 April 17

Date revised:

1. Chemical Product and Company Identification

Product code: -

Product name: SOLARE Flo

Company Identification:

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

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

2. Hazards Identification

GHS label elements, including precautionary statements

Pictograms or hazard symbols



Hazard statements: Causes skin irritation
Causes serious eye irritation

Precautionary statements:

[Prevention] Wash hands thoroughly after handling.

Wear protective gloves/eye protection/face protection.

[Response] IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Gently wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash before reuse.

Other hazards which do not result in classification: May cause polymerization

3. Composition / Information on Ingredients

(% chemical components by WT)

Bis-MEPP	15-25%
Urethanedimethacrylate	1-10%
Triethyleneglycol dimethacrylate	1-10%
Silica fine particles	1-10%
Barium glass	65-75%
Pigment	Trace
Initiator	Trace

4. First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention.

Skin: Flush skin with plenty of soap and water for at least 15 minutes. Get medical attention if irritation persists.

Ingestion: Do not induce vomiting. Get medical attention.

Inhalation: No special hazard in normal use.

5. Fire Fighting Measures

Flammable Properties

Flash Point: Not flammable (>150 degC)

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

Small Spill: Take up and place in a chemical waste container.
Large Spill: Usually no occasions to be disposed of in large spill

7. Handling and Storage

Handling: Keep container closed when not in use.
Storage: Store in room temperature. Keep away from heat and high humidity.

8. Exposure Controls, Personal Protection

Respiratory Protection: Not required
Skin Protection: Use protective gloves to prevent contact.
Eye Protection: Use tightly sealed goggles to prevent contact.
Exposure Guideline(s): No data
Engineering Controls: No special controls are needed.

9. Physical and Chemical Properties

Appearance: Paste in various shades (white, yellow, brown and mixture) filled in syringe
Odor: Odorless
Boiling Point: No data
Vapor Pressure: No data
Vapor Density: No data
Solubility in Water: Miscible
Specific Gravity: No data
Freezing Point: No data
pH: No data
Volatile: No data

10. Stability and Reactivity

Stability: Stable
Incompatibility: None
Hazardous Decomposition Products: None
Hazardous Polymerization: None

11. Toxicological Information

Acute Toxicity: No toxicological effects known
Acute Dermal Toxicity: No toxicological effects known
Additional toxicological information: None
Carcinogenicity: (NTP) No, (IARC) No

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

No regulations applicable in Japan. To follow the state or local regulations, if any.

16. Other Information

No specific information available.

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