

SAFETY DATA SHEET

Number: 15-1-008-(1)-E

Date prepared: 2017 April 17

Date Revised:

1. Chemical Product and Company Identification

Product code: -

Product name: SOLARE Sculpt

Manufacturer / Supplier: 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-GMA
Bis-MEPP
UDMA
TEGDMA
Silica fine particle
Barium glass
Pre-polymerized filler
Pigments
Photo initiator

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 °C)

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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