

## SAFETY DATA SHEET

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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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