

SDS No. 03-02-021-(1)-E, SOLARE

SAFETY DATA SHEET

Number: 03-02-021-(1)-E**Date prepared:** 2002 Dec 25**Date revised:** 2016 Mar 14**Revised details:** Hazards Identification including the pictogram is revised.**1. Chemical Product and Company Identification****Product code:** -**Product name:** SOLARE**Company Identification:**

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

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

2. Hazards Identification

Pictograms or hazard symbols (Referring to UDMA)



Hazard statement(s): May cause an allergic skin reaction.

Precautionary statement(s) Wear protective gloves.

3. Composition / Information on Ingredients

(% chemical components by WT)

Silica filler

Prepolymerized filler

Urethanedimethacrylate (UDMA)

Dimethacrylate

Pigment

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:** Not Flammable**Flash Point:** Not Flammable(>150°C)**Flammable Limits:** N.A.**Auto Ignition Temperature:** N.A.**Hazardous Combustion Products:** N.E.**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.

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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.**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:** Not miscible or difficult to mix.**Specific Gravity:** 1.49 g/cm³**Freezing Point:** No data**pH:** No data**Volatile:** No data**10. Stability and Reactivity****Stability:** Stable**Incompatibility:** No incompatibility known**Hazardous Decomposition Products:** No hazardous products known.**Hazardous Polymerization:** No hazardous polymerization known.**11. Toxicological Information****Acute Oral Effects:** N.A.**Primary irritant effect:**

On the skin: Irritant to skin and mucous membranes.

On the eye: Irritant effect

Sensitization: Sensitization possible through skin contact.**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 information is available.

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