

SDS No. 11-01-019-(1)-E, SOLARE X

SAFETY DATA SHEET

Number: 11-01-019-(1)-E**Date prepared:** 2017 Jul. 19**Date revised:****Revised details:****1. Chemical Product and Company Identification****Product code:** -**Product name:** SOLARE X**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: 1.85 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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