



# S100 SOLAR GUARD

## MATERIAL SAFETY DATA SHEET

LAST REVISED: 3 SEPTEMBER 2026

### SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Company:

Warrior Pte Ltd

Contact address:

17 Marsiling Industrial Estate Road 1 #01-11

Singapore 739279

Telephone: +65 6364 5100

E-mail address: war99@singnet.com.sg

### COMPOSITION/INFORMATION ON INGREDIENTS

|                  |            |
|------------------|------------|
| SiO <sub>2</sub> | 16 - 20%   |
| Acrylate         | 10.2 - 17% |
| Titanium Dioxide | 18 - 23%   |
| Water            | 40%        |

### HAZARD IDENTIFICATION

Hazard : N/A

### FIRST-AID MEASURES

|              |                                                          |
|--------------|----------------------------------------------------------|
| Eyes :       | Wash with plenty of fresh water at least for 15 minutes. |
| Skin :       | Wash with soap and water.                                |
| Inhalation : | Inhale fresh air.                                        |
| Ingestion :  | If any symptoms develop, consult a doctor.               |

### FIRE-FIGHTING MEASURES

- Flash point: Non-Flammable
- Special procedures: Not Applicable
- Extinguishing media: No restriction in fire situation

### ACCIDENTAL RELEASE MEASURES

Take up with absorbent material, e.g. sawdust, sand.

### HANDLING AND STORAGE

Keep container tightly closed at temperature between 0°C (32°F ) to 60 °C (140°F ) in a cool, dry place and avoid direct sun exposure.

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### EXPOSURE CONTROLS AND PERSONAL PROTECTION EQUIPMENT

- Eye protection: goggled glasses
- Skin protection: gloves and masks

#### Other protection

- Equipment : Safety shower and eyewash fountain should be within direct access.
- Personal hygiene : Do not get in eyes, on skin or on clothing. Wash hands before breaks and work.
- Engineering control : Use with adequate ventilation. Keep container closed.

### PHYSICAL AND CHEMICAL PROPERTIES

Appearance : White and thin liquid (various colors)

Specific gravity : 1.15—1.2(25°C)

Solids content : 60%

### STABILITY AND REACTIVITY

Stability : Stable

Incompatibility (materials to avoid) : Organic solvent, oil and paint. Gel when mixed with acid.

Hazardous decomposition : No hazardous decomposition products observed.

Hazardous reactions : No hazardous reactions observed.

### TOXICOLOGICAL INFORMATION

No episodes of damage to health following exposure to the product have been reported. In any case it is operated according to good industrial hygiene practices.

### ECOLOGICAL INFORMATION

Use according to good industrial hygiene practices avoiding dispersion of the product in the environment.

### DISPOSAL CONSIDERATIONS

Recover if possible. Send to authorized disposal landfill. Operate according to local legislation.

### TRANSPORT INFORMATION

Road and rail transport or shipping.

### REGULATORY INFORMATION

Regulatory information : Not Applicable

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### OTHER INFORMATION

- Long term contact may cause skin sensitivity. Keep away from children
- Any other intended applications should be discussed with the manufacturer.
- If you have any queries relating to this MSDS, its contents or any other product safety related questions, please write to the following e-mail address: [war99@singnet.com.sg](mailto:war99@singnet.com.sg)
- The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.

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