



Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product name: Glass Mosaic
The common name: Crystal Glass Mosaic, Recycled Glass Mosaic

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name: Silicate glass
Chemical composition: SiO ₂ : 70~74% Al ₂ O ₃ : 0.5~1.5 % Fe ₂ O ₃ : 0~0.1% CaO: 8~10% MgO: 2~4% Na ₂ O+K ₂ O: ≤14.5%
Physical properties: Solid composition

3. HAZARDS IDENTIFICATION

Risk category: low
Intrusive way: scratch, ingestion
Health hazard: When the product is damaged, the edge is sharp and there is a risk of scratching the skin; Smaller mosaics can cause stomach upset if they are ingestion.
Environmental hazards: Solid waste may lead to soil degradation
Combustion hazard: N/A

4. First aid measures

Skin contact: If any scratch occurs, disinfect the wound immediately and seek medical treatment promptly.
ingestion: If ingestion should seek medical treatment promptly.

5. Fire control measures

Dangerous characteristic: N/A, the glass is incombustible.
Harmful combustion product: N/A

6. Leakage emergency treatment

Emergency treatment: N/A. The glass mosaic can exposed.
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7. storage

Storage precautions: Store in a cool and dry place ,try to avoid direct sunlight or overheating.



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8. Contact control/personal protection

Maximum permissible concentration: N/A
Monitoring method: No special
Engineering control: N/A
Respiratory protection: N/A
Eye protection: N/A
The body protection: Wear protective gloves to prevent scratches during the installation.

9.chemical properties

pH: 7	
Melting point (): 650	Density: 2.4~2.8g/cm ³
The boiling point (): N/A	Relative vapor density: N/A
Saturation vapor pressure (kPa): N/A	Heat of combustion (kJ/mol): N/A
Critical temperature (): N/A	Critical pressure (MPa): N/A
Opposite value of octanol/water distribution coefficient: -	
Flash point (): N/A	Explosion limit% (V/V): N/A
The ignition temperature (): N/A	Lower explosive limit% (V/V): N/A
solubility: Does not dissolve in water	
The main purpose: Interior wall decoration	

10. Stability and reactivity

The stability : stable
Prohibited content: None
Conditions for avoiding contact: No
Aggregating harm: No
Breakdown products: N/A

11. Toxicological information

Acute toxicity: non-toxic
ingestion: Smaller mosaics can cause stomach upset if they are ingestion.
Subacute and chronic toxicity: non-toxic
irritating: No
allergenic: No
respectively: No
teratogenicity: No
carcinogenicity: No
Others: No

12. Regulatory information

1、 Information on domestic chemical safety regulations GB/T 7697-1996(GB) Glass Mosaic of China standard;

13. Other information

No.