MATERIAL SAFETY DATA SHEET
(MSDS)

Applicant Name	:	Guangdong Fulaite Building Materials Co., Ltd
Applicant Address	:	NO. 49 Tong'an Avenue West, Dongfeng Town, Zhongshan City, Guangdong Province
Product Name	:	Soft porcelain
Report No.	:	RT202601100003
Received Date	:	2026-1-4
Redact Period	:	2026-1-4 to 2026-1-10
Regulatory Requirements	:	As requested by the applicant, the Material Safety Data Sheet is prepared according to Globally Harmonized System of Classification and Labelling of Chemicals (GHS)Rev_11.

DONGGUAN RUITONG TESTING TECHNOLOGY SERVICE CO., LTD.

APPROVED

Date: 2026-1-10

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Address:The 2 floor,Huakai Building, Shenghe Road, Nancheng District,Dongguan City, China

Material Safety Data Sheet

SECTION 1. Identification of the substance/preparation and company

1.1 Product Name	:	Soft porcelain
1.2 Model No.	:	/
1.3 Recommended Use	:	Flexible architectural decorative materials for interior and exterior walls
1.4 Applicant Name	:	Guangdong Fulaite Building Materials Co., Ltd
1.5 Applicant Address	:	NO. 49 Tong'an Avenue West, Dongfeng Town, Zhongshan City, Guangdong Province
1.6 Manufacturer Name	:	Guangdong Fulaite Building Materials Co., Ltd
1.7 Manufacturer Address	:	NO. 49 Tong'an Avenue West, Dongfeng Town, Zhongshan City, Guangdong Province
1.8 Manufacturer Tel / Fax	:	86-13600325941
1.9 Manufacturer Email	:	/
1.10 Emergency Phone	:	/

SECTION 2. Hazards identifications

2.1 Hazard Classification of substance or mixture（GHS）:

This product does not belong to dangerous goods, no hazard classification.

2.2 Pictograms:

Not applicable

2.3 Signal word:

Not applicable

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2.4 Hazard description:

Not applicable

2.5 Precautionary description:

Not applicable

SECTION 3. Composition / information on ingredients

The difference between the single product and mixture: Mixture

Substance name	Conc. (%)	CAS.
Silicon dioxide	76.69	7631-86-9
Calcium oxide	11.14	1305-78-8
Acrylic polymer	4.90	/
Aluminium oxide	4.50	1344-28-1
Magnesium oxide	2.06	1309-48-4
Manganese monoxide	0.22	1344-43-0
Iron oxide	0.22	1332-37-2
Titanium dioxide	0.20	13463-67-7
Hydroxyethyl methyl cellulose	0.07	9032-42-2

SECTION 4.First aid measures

General advice: Immediate medical attention is required. Show this safety data sheet (MSDS) to the doctor in attendance.

4.1 Following eye contact:

In case of contact may cause irritation, immediately flush eyes with water. Call a physician immediately if eye damage.

4.2 Following skin contact:

Rinse skin with water. Immediately consult a physician if feeling uncomfortable.

4.3 Following inhalation:

If feeling uncomfortable,move to fresh air.Seek medical attention for discomfort or if coughing.

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4.4 Following ingestion:

If swallowed ,emetic. Seek medical attention immediately.

SECTION 5. Firefighting measures

5.1 Special hazards arising from the substance or mixture:

Not considered to be a fire hazard.Not easily ignited by fire.

5.2 Extinguishing Media:

Dry powder, Chemical foam, Carbon dioxide, water mist.

5.3 Advice for firefighters:

As in any fire, wear self-contained breathing apparatus(MSHA/NIOSH approved or equivalent)and full protective gear.

Extinguish fire in a safe distance with enough protection

Prevent fire extinguishing water from contaminating surface water or the ground water system.

5.4 Hazardous combustion products:

No data available.

SECTION 6.Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with eyes.

Ensure adequate ventilation. Clear all ignition sources.

Evacuate personnel to safe areas. Keep people away from upwind of spill/leak.

Wear appropriate protective measures (SEE SECTION 8).

6.2 Environmental precautions:

This product has no hazard to the environment. Don't discard in the surrounding environment without government permission.

6.3 Cleaning method:

Remove by physical method. Disposal of discarded waste/pollutants refer to SECTION 13..

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SECTION 7. Safe handling and storage

7.1 Handling Notes:

Keep away from fire and heat.

Keep indoor ventilation or local exhaust device.

7.2 Storage Notes:

Keep away from fire and heat.

Store in a cool, ventilated place.

Stored in compatible containers.

Keep storage containers sealed.

Do not store with food containers or incompatible materials (see section 10.2)

SECTION 8. Exposure controls / personal protection

8.1 Occupational Exposure Limit:

No information found

8.2 Engineering Control:

Keep substances sealed during production and keep indoor ventilation.

8.3 Respiratory Protection:

Wear filter mask.

8.4 Eyes Protection:

Wear protective goggle.

8.5 Hands Protection:

Wear protective gloves.

8.6 Sanitary Measure:

Forbid smoking, eating and drinking in working places. Washing hands after handling products.

SECTION 9. Physical and chemical properties

Appearance and Color	Light ivory flaky solid
Odour	Weak odor

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PH value	No Data
Flammability	Non flammable
Flash point(℃,Closed cup)	No Data
Boiling point(℃)	No Data
Freezing point (℃)	No Data
Density(g/cm³)	No Data
Relative steam density (air = 1)	No Data
Vapor pressure(MPa)	No Data
Octanol/water partition coefficient	No Data
Viscosity （mPa/s）	No Data
Evaporation rate (kg/s)	No Data
UEL %(V/V)	No Data
LEL %(V/V)	No Data
Auto-ignition temperature(℃)	No Data
Decomposition temperature(℃)	No Data
Solubility	Insoluble in water

SECTION 10.Stability and reactivity

10.1 Stability:

Stable under recommended storage and handling conditions (See section 7).

10.2 Material for avoiding:

Strong oxide, acid and alkali.

10.3 Contact conditions for avoiding:

High temperature.

10.4 Hazardous decomposition products:

No data available

SECTION 11. Toxicological information

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11.1 Acute toxicity:

No information found.

11.2 Skin corrosion/irritation:

No information found.

11.3 Serious eye damage/irritation:

No information found.

11.4 Respiratory or skin sensitisation:

No information found..

11.5 Germ cell mutagenicity:

No information found.

11.6 Carcinogenicity:

No information found.

11.7 Reproductive toxicity:

No information found.

11.8 STOT-single exposure:

No information found.

11.9 STOT-repeated exposure:

No information found.

11.10 Aspiration hazard.:

No information found.

SECTION 12. Ecological information

12.1 Ecotoxicity:

According to the environmental protection laws, this product can't be poured into sewers or drainage ditches, can't be discarded in those places which would affect soil and underground water.

12.2 Persistence and degradability:

No data available.

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12.3 Bioaccumulative potential:

No data available.

12.4 Mobility in soil:

No data available.

12.5Other adverse effects:

No data available

SECTION 13. Disposal considerations

13.1 Handling method for waste:

Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.

13.2 Handling method for uncleaned packaging:

According to official regulations.

SECTION 14. Transport information

IMDG,ICAO/IATA,ADR/RID 14.1 UN NO.: Not classified

IMDG,ICAO/IATA,ADR/RID 14.2 Class: Not classified

IMDG,ICAO/IATA,ADR/RID 14.3 Packaging group: Not classified

IMDG,ICAO/IATA,ADR/RID 14.4 Technical name: Not classified

IMDG,ICAO/IATA,ADR/RID 14.5 Label: Not classified

14.6 Attention Notes: Gentle with, prevent collision drag and dump.Prohibition with antioxidant and food chemical mixed stowage,transit should prevent sun、fire、rain and high temperature.

14.7 Transport/Additional information： According to the Certification for Safe Transport of Chemical Goods test results.The product is not subject to IMO IMDG Code.

SECTION 15. Regulatory information

Hazardous chemicals catalog

International maritime dangerous goods code

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Dangerous Goods Number Of United Nations
Technical Instructions for the Safe Transport of Dangerous Goods by Air
Classification and code of dangerous goods
Occupational Safety and Health Act (OSHA)
The principle of classification of transport packaging groups of dangerous goods
Globally Harmonized System of Classification and Labelling of Chemicals
In accordance with all local laws.

SECTION 16. Other information

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