



MATERIAL SAFETY DATA SHEET

PRODUCTS NAME: Modified clay material other names: Unfired clay material, modified inorganic powder composite building decorative material, MCM Flexi Clay, MCM

1. IDENTIFICATION

ITEM NUMBER : Flexi Stone&Marble

PACKING : Carton

2. INGREDIENTS

COMPOSITION	PROPORTION
Kaolin	50 - 56%
Quartz(SiO ₂)	42- 47.5%
Polyacrylic acid	1.5-2.5%
Polyvinyl alcohol	0.15%
3-trimethoxysilylpropyl methacrylate	0.15

3. HEALTH HAZARD DATA

HEALTH EFFECT

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

4. FIRST AID

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

SKIN : Such as contact with with skin, rinse with water. Immediately call consult a physician if feeling uncomfortable.

EYE : In case of contact may cause irritation, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician immediately if eye damage.

INHALED : No volatile substances can be inhaled. However, if feeling uncomfortable, more to fresh air.
Seek medical attention for discomfort or if coughing.





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5. PRECAUTION FOR USE

- PERSONAL PROTECTION : Ventilate area of leak or spill. Remove all sources of ignition.
Evacuate personnel to safe areas. Keep people away from upwind of spill/leak.
Wear appropriate protective measures.
- ENVIRONMENTAL PRECAUTIONS : Do not empty into drains. If the product contaminated lakes, rivers or sewages,
inform appropriate authorities in accordance with local regulations.
- CLEANING METHOD : Remove by physical method. Disposal of discarded waste/pollutants.

6. SAFE HANDLING INFORMATION

- HANDLING NOTES : Keep away from heat and fire.
Keep indoor ventilation or local exhaust device.
Stay away from heat and direct sunlight.

7. STORAGE NOTES

Keep away from heat and fire.
Store in a well-ventilated place. Keep cool.
Stored in compatible containers.
Keep storage containers sealed.
Do not store with incompatible material.

8. FIRE FIGHTING MEASURES

Inorganic materials, will not burn or support combustion. No special procedures required.





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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND COLOR	: Flaky solid
ODOUR	: Odourless
PH VALUE	: No Data
FLAMMABILITY	: Non flammable
FLASH POINT(°C, Closed cup)	: No Data
BOILING POINT(°C)	: No Data
FREEZING POINT (°C)	: No Data
DENSITY(g/cm ³)	: 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(°C)	: No Data
DECOMPOSITION TEMPERATURE(°C)	: No Data
SOLUBILITY	: Insoluble in water

10. STABILITY AND REACTIVITY

STABILITY	: Stable under recommended storage and handling conditions.
MATERIAL FOR AVOIDING	: Strong oxide, acid and alkali.
CONTACT CONDITIONS FOR AVOIDING	: High temperature.
HAZARDOUS DECOMPOSITION PRODUCTS	: None.

11. ECOLOGICAL INFORMATION

This product does not contain special materials. 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.





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12. DISPOSAL CONSIDERATIONS

HANDLING METHOD FOR WASTE: Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.

HANDLING METHOD FOR UNCLEANNED PACKAGING: According to official regulations.

13. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	: No information found.
SKIN CORROSION/IRRITATION	: No information found.
SERIOUS EYE DAMAGE/IRRITATION	: Cause eye irritation and damage
RESPIRATORY OR SKIN SENSITISATION	: No information found.
GERM CELL MUTAGENICITY	: No information found.
CARCINOGENICITY	: No information found.
REPRODUCTIVE TOXICITY	: No information found.
STOT-SINGLE EXPOSURE	: No information found.
STOT-REPEATED EXPOSURE	: No information found.
ASPIRATION HAZARD	: No information found.

14. TRANSPORT INFORMATION

UN NO.: Not classified.	CLASS: Not classified.	PACKAGING GROUP: Not classified.
TECHNICAL NAME: Not classified.	LABEL: Not classified.	

15. REGULATORY INFORMATION

Hazardous chemicals catalog. International maritime dangerous goods code. 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.

16. OTHER INFORMATION

The information in this Material Safety Data Sheet was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

