



Ghassoul

MORGANICO
THE NATURAL CHOICE

MATERIAL SAFETY DATA SHEET

1.1 PRODUCT IDENTIFICATION

Product Name: Rhassoul Clay
Other Names: Ghassoul, Saponiferous clay
INCI Name: Moroccan Lava Clay
CAS°: N/A
Country of origin : Morocco

1.2 COMPANY IDENTIFICATION

Company: Morganico SARL
Address: 248, Lotissement Errawnak, 44000, Essaouira, Morocco
Telephone No: +212 6 00 68 62 01
Email: sales@morganico.ma

2. COMPOSITION / INFORMATION INGREDIENTS

Main Constituents	%
Silica (SiO ₂):	55 – 65%
Magnesia (MgO):	< 21%
Alumina (Al ₂ O ₃):	<5%
Lime (CaO):	<3%
Ferric Oxide (Fe ₂ O ₃):	<2%
Soda (Na ₂ O):	<0.25%

3. HAZARDS IDENTIFICATION

Primary route of Entry: Skin contact, skin absorption, eye contact, ingestion
Hazard Classification: None
Potential Health Effects:
Eye Contact: This product may produce irritation upon contact with eye.
Skin Contact: Prolonged and repeated exposure may cause skin irritation. Clay is not expected to be absorbed through the skin in harmful amounts or to produce an allergic skin reaction.
Ingestion: No adverse effect is expected. If ingested seek medical advice



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3. HAZARDS IDENTIFICATION

Inhalation: Inhalation of excessive quantities of clay may irritate the respiratory tract.

Sub-chronic, Chronic: None expected. No applicable information was found concerning any potential health effects resulting from sub-chronic or chronic exposure.

4. FIRST AID MEASURES

Eye Contact: Contact with eyes can produce burning sensation. Flush with water immediately; continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

Inhalation: Remove to fresh air.

Ingestion: Rinse mouth with water and consult a physician if required.

Skin Contact: Skin contact may produce irritation, or itching of the skin. Remove contaminated clothing, wash with soap and plenty of water.

5. FIRE FIGHTING MEASURES

Flash Point: Not Applicable

Explosion data: Not explosive

Extinguishing media: None

Special Procedures: N/A

Unusual Firefighting Hazards: None identified.

Protective Equipment: Self-contained breathing apparatus and protective clothing.

Combustion Product: N/A

6. ACCIDENTAL RELEASE MEASURES

Safety Precautions: Minimize dust generation & accumulation

Spills: Material is inert and non-reactive.

Methods For Cleaning Up: Sweep up spilled material. Comply with all federal, state, and local regulation. Wipe small spills with cloth.



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7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Good personal hygiene practices should be used.

Storage: Containers should be kept closed in order to minimize contamination. Store in a dry, well ventilated area.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes Protection: The use of safety glasses is recommended.

Respiratory Protection: In well-ventilated areas, respiratory protection is not normally required.

Protective Gloves: Using protective gloves is recommended.

Protective Clothing: Using protective clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Greyish to brownish fine powder

Odor: Odorless

Solubility: Insoluble in water

Specific Gravity: N/A

Melting Point: >1500 °C

pH (in water solution): 6 - 9 @ 20 °C

Bulk Density: N/A

10. STABILITY AND REACTIVITY

Stability: Chemically stable.

Conditions to Avoid: None

Flammability: None

Hazardous Polymerization: Will not occur

Hazardous Combustion or: None known

Decomposition Products: No hazardous decomposition



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11. TOXICOLOGICAL INFORMATION

Inhalation:	No adverse effects expected
Skin Contact:	No adverse effects expected
Eye Contact:	No adverse effects expected
Ingestion:	No adverse effects expected
Chronic Toxicity:	Non-toxic product.
Carcinogenicity Data:	None of the components of this material are listed as a carcinogen.
Reproductive Toxicity:	No adverse effects on reproduction are known.
Acute Toxicity Values:	No data is currently available.

12. ECOLOGICAL INFORMATION

No adverse effects.

13. DISPOSAL CONSIDERATION

Check with disposal expert to ensure compliance

14. TRANSPORT INFORMATION

US DOT Shipping Description:	Not Regulated
IATA Shipping (Air):	Not Regulated
IMDG Shipping Description:	Not Regulated

15. REGULATORY INFORMATION

WHMIS (Canada):	N/A
EU Classes and Risk Phrases for reference:	No information is available

16. OTHER INFORMATION

Revision Date: February 13, 2013



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CERTIFICATE OF ANALYSIS

Product: Rhassoul Clay

Lot No: 21021-A17

Best Before: August, 2019

Store in air tight container; in a cool dry area; away from direct sunlight.

Properties	Specifications	Results
Appearance	Fine brownish powder	Complies
Odor	Odorless	Complies
pH	6 - 9 @ 20 °C	Complies

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