

Issued date 09/05/2019

MATERIAL SAFETY DATA SHEET

GHASSOULCLAY

1. PRODUCT NAME AND COMPANY IDENTIFICATION

GHASSOUL Product Name:

Product Use: Personal Care Formulations Company Name: MADAR Corporation Limited

Company 19-20 Sandleheath Industrial Estate, Fordingbridge,

Address: Hampshire, SP6 1PA

2. COMPOSITION/INGREDIENT INFORMATION

COMPOSITION CONCENTRATION(%)

SiO2: 54 - 65%MgO: 20 - 27% A12O3: <5% CaO: <3% FeO3: <2%

Hazardous Components: None

CAS #: EINECS-No.: 2508.20.10 INCI Name: Moroccan Lava Clay

3. HAZARDS IDENTIFICATION

Routes of Entry

No available data Eye Contact:

Skin Contact: No hazard

No available data Ingestion:

Inhalation: May cause mild irritation

4. FIRST AID MEASURES

Flush with cold water and seek medical attention if irritation Eyes:

persists

Skin: N/A

No available data Ingestion:

If product is inhaled, remove to fresh air and call a physician if Inhalation:

symptoms persist

Medical Conditions Generally

Aggravated by Exposure:

None



5. FIRE FIGHTING MEASURES

Not Applicable Product will not burn

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Precautions: None Environmental Precautions: None

Methods for Cleaning Up: Sweep up spilled material.

7. HANDLING AND STORAGE

Storage & Handling

Requirements for Storage Areas and

Containers:

Store in a dry and ventilated area.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eye: Splash goggles or face shield may be worn

Skin/Body: Not required

Respiratory: Not needed under normal conditions of use.

Other: Evaluate need based on application.

Work/Hygiene Practice: Maintain good manufacturing practices

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Fine powder
Color: Light Brown
Odor: Characteristic
pH: 6.9 (in water)

10.STABILITY AND REACTIVITY

Stability: Stable Incompatibility (Materials to Avoid): None

Hazardous Decomposition or

Byproducts:

Conditions to Avoid:

N/A

Hazardous Polymerization: N/A

11.TOXICOLOGICAL INFORMATION

Non Toxic

12. ECOLOGICAL INFORMATION

No information

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: In accordance with local, state and federal regulations.



14. TRANSPORT INFORMATION

DOT: Not restricted IATA: Not restricted IMDG: Not restricted

15. REGULATORY INFORMATION

This cosmetic ingredient is exempt from TSCA

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.



Ghassoul Clay Moroccan Lava Clay

Specifications

<u>Chemical Analysis</u>
Appearance:

<u>Specifications</u>
Light brown powder

Odor: None pH: Neutral Density: 1.7

Cation Exchange Capacity: NotSpecified Mg++: NotSpecified Na++: NotSpecified K+: NotSpecified Ca++: NotSpecified

Silica (SiO2): 50-60% Aluminum Oxide (Al_2O_3): 4% Max Calcium (CaO): 0-2% Ferric Oxide (Fe2O3): 0-2%

Potassium Oxide (K2O):

Magnesium Oxide (MgO):

Sodium Oxide (Na2O):

Manganese Oxide (MnO):

P_Feu:

NotSpecified

NotSpecified

NotSpecified

NotSpecified

NotSpecified

NotSpecified

Arsenic: NotSpecified
Lead: NotSpecified
Antimony: NotSpecified
Mercury: NotSpecified
Cadmium: NotSpecified

Total Aerobic Count: < 100 cfu/g Mold & Yeast: < 10 cfu/g Escherichia coli: < 10 cfu/g

Salmonella: Negative/25 grams

Shelf Life: 5 years or more when stored in unopened, sealed containers,

away from humidity.