



## Certificate of Analysis

PRODUCT DETAILS			
Product Name	GHASSOUL CLAY		
Product Code	CLAYGHAS		
Tariff Number	25084000		
Country of Origin	Morocco		
Batch Number	4488808		
Best Before End	November 2025		
Identification	CAS No: NA	EC No: 2508.20.10	
PHYSICAL AND CHEMICAL CHARACTERISTIC			
	SPECIFICATION RANGE		RESULTS
Appearance	Powder		Conforms
Colour	Light brown		Conforms
Odour	Characteristic		Conforms
COMPOSITION		MICRO-BIOLOGICAL PROFILE	
RANGE	RESULTS	RANGE	RESULTS
Silica (SiO <sub>2</sub> )' 50-60%	59%	Total Aerobic Count <100 cfu/g	Conforms
Aluminium Oxide (Al <sub>2</sub> O <sub>3</sub> ) 4% max	2%	Mold & Yeast <10 cfu/g	Conforms
Ferric Oxide (Fe <sub>2</sub> O <sub>3</sub> ) 0-2%	0.5%	Escherichia coli <10 cfu/g	ND
Magnesium Oxide (MgO) 22-26%	22%	Salmonella Negative/25 grams	Conforms
STORAGE AND SHELF LIFE			
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place away from humidity.		
Shelf Life	60 months or more when stored as above.		

**DISCLAIMER:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR Corporation make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.

Issue No: 1  
24/06/2019



## CMR (Carcinogenic, mutagenic, reprotoxic) STATEMENT

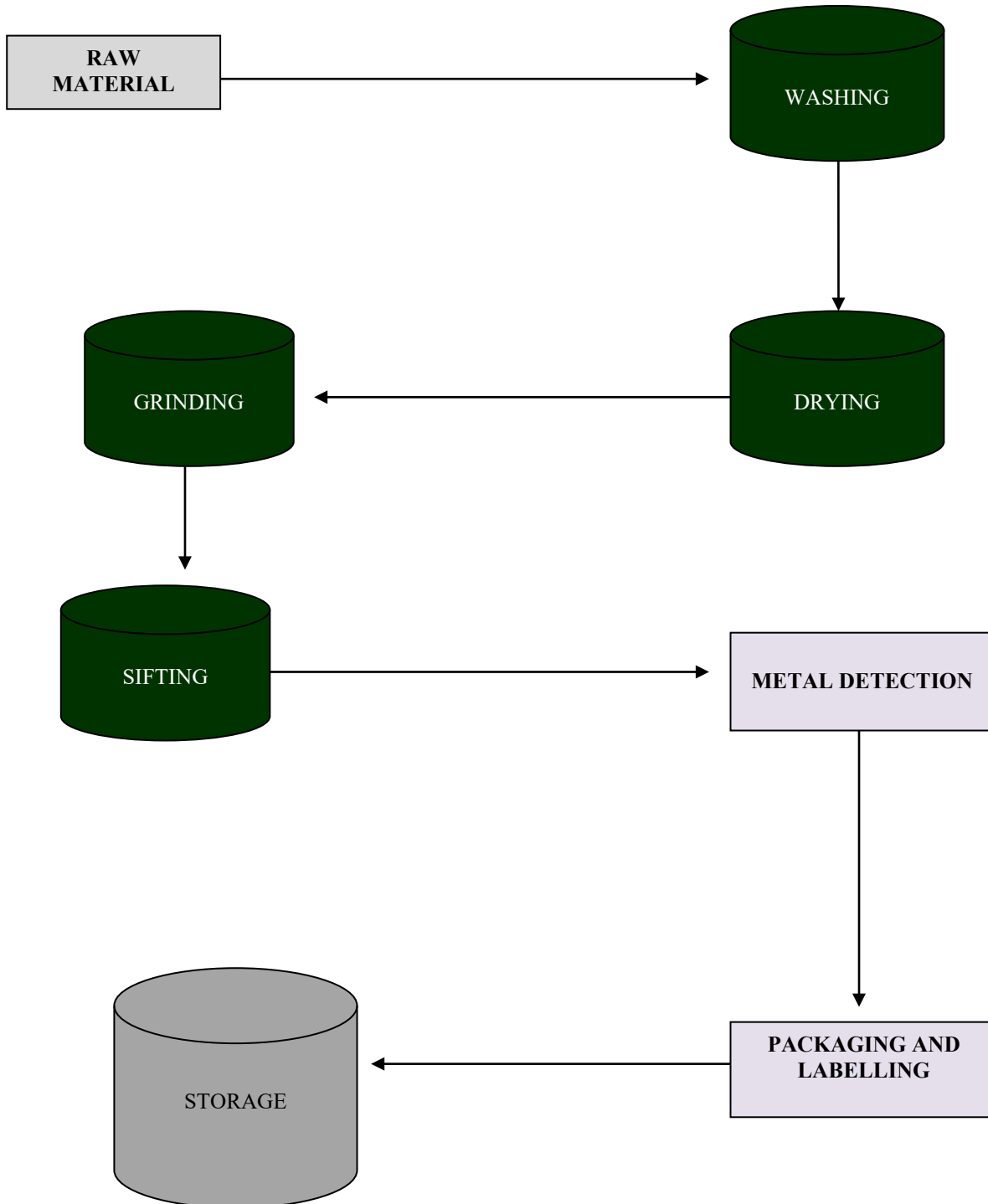
*We hereby confirm, to the best of our knowledge and from information received from our supplier, that the below mentioned product does not contain any CMR Substances.*

*However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance.*

*Product: Ghassoul Clay*

10 March 2021

## PROCESSING – RHASSOUL CLAY (GHASSOUL) FLOW CHART





**SAFETY DATA SHEET  
RHASSOUL CLAY (GHASSOUL)**

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name** RHASSOUL CLAY (GHASSOUL)

**Synonyms; trade names** Moroccan Lava Clay

**EC number** 250-820-1

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses** Personal Care Formulations

**1.3. Details of the supplier of the safety data sheet**

**Supplier** Madar Corporation Limited  
19 - 20 Sandleheath Industrial Estate  
Fordingbridge  
SP6 1PA  
  
Tel. 01425 655 555  
e-mail [technical@madarcorporation.co.uk](mailto:technical@madarcorporation.co.uk)

**1.4. Emergency telephone number**

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification (SI 2019 No. 720)**

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

**2.2. Label elements**

**EC number** 250-820-1

**Hazard statements** NC Not Classified

**2.3. Other hazards**

**SECTION 3: Composition/information on ingredients**

**3.1. Substances**

**Product name** RHASSOUL CLAY (GHASSOUL)

**EC number** 250-820-1

**SECTION 4: First aid measures**

## RHASSOUL CLAY (GHASSOUL)

### 4.1. Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. Do not induce vomiting. Get medical attention if symptoms are severe or persist.
<b>Ingestion</b>	No data available.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. Get medical attention if any discomfort continues.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	May cause irritation.
<b>Ingestion</b>	No data available.
<b>Skin contact</b>	No specific symptoms known.
<b>Eye contact</b>	No data available.

### 4.3. Indication of any immediate medical attention and special treatment needed

#### **SECTION 5: Firefighting measures**

##### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable.

##### 5.2. Special hazards arising from the substance or mixture

##### 5.3. Advice for firefighters

#### **SECTION 6: Accidental release measures**

##### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid contact with eyes. Avoid inhalation of dust.

##### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

##### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable waste disposal containers and seal securely.

##### 6.4. Reference to other sections

#### **SECTION 7: Handling and storage**

##### 7.1. Precautions for safe handling

**Usage precautions** Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Keep container in a well-ventilated place.

##### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place.

##### 7.3. Specific end use(s)

#### **SECTION 8: Exposure controls/Personal protection**

##### 8.1. Control parameters

##### 8.2. Exposure controls

## RHASSOUL CLAY (GHASSOUL)

### Protective equipment



Appropriate engineering controls

Provide eyewash station

Eye/face protection

Wear eye protection.

Hand protection

For users with sensitive skin, it is recommended that suitable protective gloves are worn.

Other skin and body protection

Wear protective clothing.

Hygiene measures

Good personal hygiene procedures should be implemented.

Respiratory protection

Generally unnecessary in a well ventilated area.  
If ventilation is insufficient, respiratory protection must be worn.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance	Powder.
Colour	Light brown.
Odour	Characteristic.

#### 9.2. Other information

Hydrocarbon Content

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity	None known.
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#### 10.2. Chemical stability

Stability	Stable under the prescribed storage conditions.
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#### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None known.
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#### 10.4. Conditions to avoid

Conditions to avoid	None known.
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#### 10.5. Incompatible materials

Materials to avoid	None known.
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#### 10.6. Hazardous decomposition products

Hazardous decomposition products	None known.
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Toxicological effects	Non toxic product
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## RHASSOUL CLAY (GHASSOUL)

### SECTION 12: Ecological information

**Ecotoxicity** There are no data on the ecotoxicity of this product.

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

#### 12.3. Bioaccumulative potential

#### 12.4. Mobility in soil

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste product or used containers in accordance with local regulations

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Guidance** CHIP for everyone HSG228.

#### 15.2. Chemical safety assessment

#### Inventories

#### **US - TSCA**

Exempt.

## RHASSOUL CLAY (GHASSOUL)

### SECTION 16: Other information

<b>Revision date</b>	01/12/2022
<b>Revision</b>	2
<b>Supersedes date</b>	16/05/2019
<b>SDS number</b>	5302

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## Product Specification

PRODUCT DETAILS			
Product Name	RHASSOUL CLAY (GHASSOUL)		
Tariff Number	25084000		
Country of Origin	Morocco		
INCI Name	Moroccan Lava Clay		
Natural Status	We hereby declare to the best of our knowledge and from information received from our supplier that is product is 100% pure and natural.		
Food Grade Status	Not applicable		
Kosher Certified	No but can be added		
Halal Certified	We hereby declare, from information received from our supplier, that this product does not contain any ingredient derived from animal origin, extracted from hair or feathers, animal fats, animal extracts, bloods of any origin, blood plasma, pork and/or other meat products. This product does not contain any alcohol (ethanol or grain alcohol) and has not been used in the manufacturing process.		
GMO Declaration	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms.		
Manufacturing Process	Please ask for Flow Chart		
Identification	CAS No: NA	EC No: 2508.20.10	
PHYSICAL AND CHEMICAL CHARACTERISTIC			
Appearance	Powder		
Colour	Light brown		
Odour	Characteristic		
Density	1.7		
COMPOSITION		MICRO-BIOLOGICAL PROFILE	
Silica (SiO <sub>2</sub> )	50-60%	Total Aerobic Count	<100 cfu/g
Aluminium Oxide (Al <sub>2</sub> O <sub>3</sub> )	4% max	Mold & Yeast	<10 cfu/g
Calcium (CaO)	0-2%	Escherichia coli	<10 cfu/g
Ferric Oxide (Fe <sub>2</sub> O <sub>3</sub> )	0-2%	Salmonella	Negative/25 grams
Potassium Oxide (K <sub>2</sub> O)	Not specified		
Magnesium Oxide (MgO)	22-26%		
FRAGRANCE ALLERGENS			
NONE			
FOOD ALLERGENS			
NONE			
IFRA			
NONE			
STORAGE AND SHELF LIFE			
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place away from humidity.		
Shelf Life	60 months or more when stored as above.		

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# Vegan and Vegetarian Statement

IDENTIFICATION	
Product:	Ghassoul Clay
Cas No:	NA
EINECS No:	2508-20-10
STATEMENT	
<p>We, Madar Corporation Limited, from information received from our supplier, hereby declare that the material listed above is compliant with a vegan or vegetarian diet.</p> <p>It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.</p> <p>This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.</p>	