



# Certificate of Analysis

PRODUCT DETAILS			
Product Name	GHASSOUL CLAY		
Product Code	CLAYGHAS		
Tariff Number	25084000		
Country of Origin	Morocco		
Batch Number	4512801		
Best Before End	July 2026		
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%	25%	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.

## ALLERGEN 2023 DECLARATION

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Cosmetic and Detergent regulations.

### RHASSOUL CLAY (GHASSOUL)

Ingredient	CAS	EC	Concentration (%)
There are no allergens.			

Please note components <1ppm are not shown.

**Regulatory Affairs Department**



## CMR (Carcinogenic, mutagenic, reprotoxic) STATEMENT

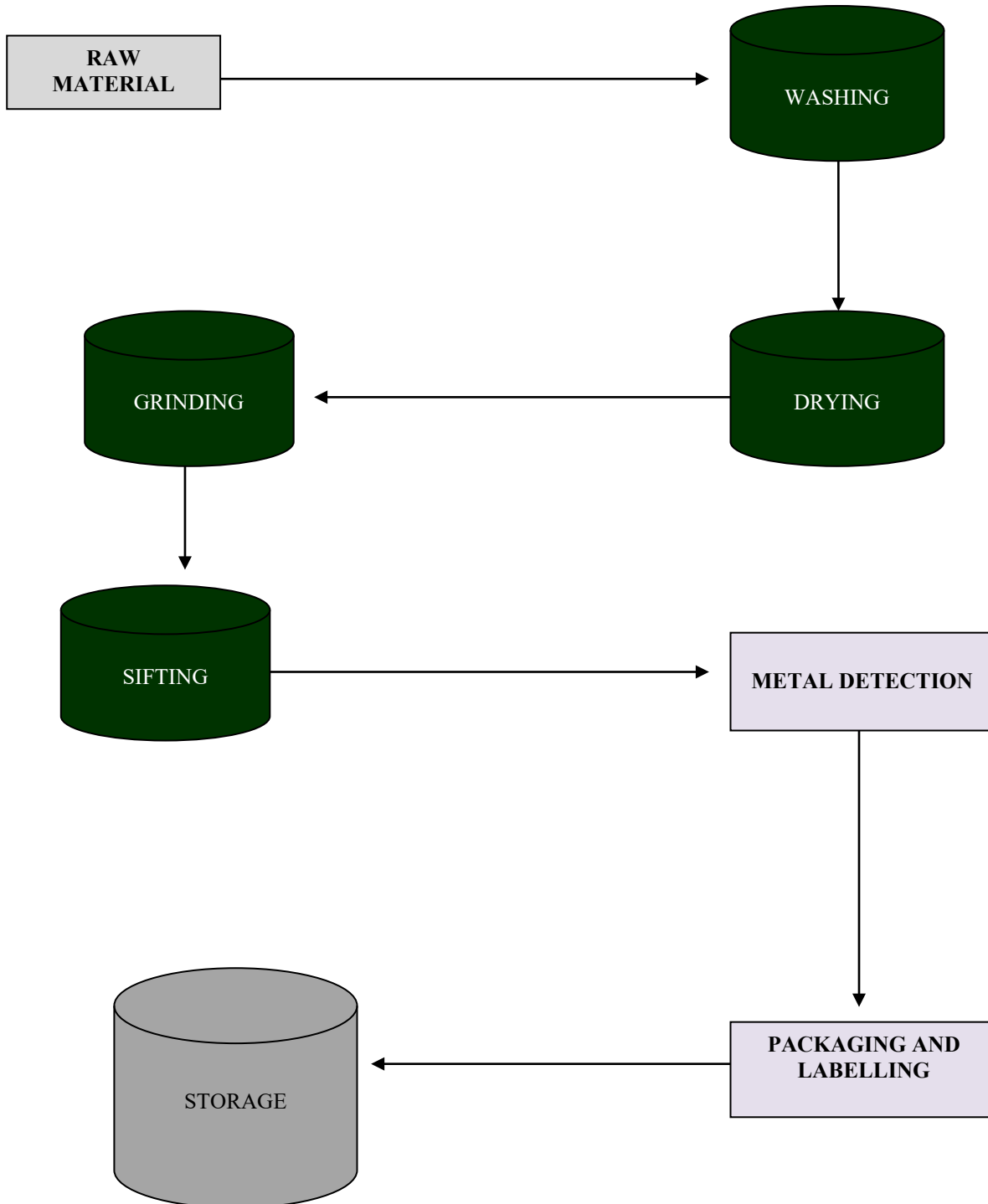
*We hereby confirm, to the best of our knowledge and from information received from our supplier, that the below mentioned product does not contain any CMR Substances.*

*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





## GMO Statement

IDENTIFICATION	
Product:	RHASSOUL CLAY (GHASSOUL)
Cas No:	N/A
EINECS No:	250-820-1
STATEMENT	
<p>Referring to Regulation (EC) No 1829/2003 of 22nd September 2003 on genetically modified food and feed and Regulation (EC) No 1830/2003 of 22nd September 2003 concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms, we have proofed with our supplier if the above mentioned product is subject of these legislations.</p> <p>According to our current knowledge and supplier's information we assume that this product has not been produced of nor contain any genetically modified organism. Therefore, it does not fall under the scope of the legislations mentioned above.</p> <p>However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance.</p> <p>13/12/2023</p> <p>This is a computer-generated document and it does not require a signature. It is the ultimate responsibility of our customer to ensure the safety of the final product containing this material.</p>	



**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

**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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## SPECIFICATION

The following information is accurate to the best of our knowledge  
Please see our Safety Data Sheet for the hazardous information of this product.

<b>PRODUCT:</b>	<b>RHASSOUL CLAY (GHASSOUL)</b>
CAS NO:	N/A
Other Identifier:!!	EC: 250-820-1
Tariff Number:!	25084000
Appearance (state):!	Powder
Appearance (colour):!	Light Brown
Odour:	Characteristic
Content:	Silica (SiO <sub>2</sub> ) 50-60% Aluminum Oxide (Al <sub>2</sub> O <sub>3</sub> ) 4% Max Calcium (CaO) 0-2% Ferric Oxide (Fe <sub>2</sub> O <sub>3</sub> ) 0-2% Magnesium Oxide (MgO) 22-26%  Total Aerobic Count <100 cfu/g Mold & Yeast <10 cfu/g Escherichia Coli <10 cfu/g Salmonella Negative/25 grams
pH:	6.9 (in water)
Storage:	Store in a well-ventilated place. Keep container tightly closed.
Shelf Life:	Refer to COA

### *Regulatory Department*

This specification is computer generated and valid without a signature



# 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>	