



## Certificate of Analysis

PRODUCT DETAILS			
Product Name	GHASSOUL CLAY		
Product Code	CLAYGHAS		
Tariff Number	25084000		
Country of Origin	Morocco		
Batch Number	4382907		
Best Before End	December 2022		
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.		

**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



Issued date 09/05/2019

## MATERIAL SAFETY DATA SHEET

### GHASSOUL CLAY

#### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: GHASSOUL  
Product Use: Personal Care Formulations  
Company Name: MADAR Corporation Limited  
Company Address: 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA

#### 2. COMPOSITION/INGREDIENT INFORMATION

COMPOSITION	CONCENTRATION (%)
SiO <sub>2</sub> :	54 – 65%
MgO:	20 - 27%
Al <sub>2</sub> O <sub>3</sub> :	<5%
CaO:	<3%
FeO <sub>3</sub> :	<2%
Hazardous Components:	None
CAS #:	EINECS-No.: 2508.20.10
	INCI Name: Moroccan Lava Clay

#### 3. HAZARDS IDENTIFICATION

Routes of Entry

Eye Contact: No available data  
Skin Contact: No hazard  
Ingestion: No available data  
Inhalation: May cause mild irritation

#### 4. FIRST AID MEASURES

Eyes: Flush with cold water and seek medical attention if irritation persists  
Skin: N/A  
Ingestion: No available data  
Inhalation: If product is inhaled, remove to fresh air and call a physician if symptoms persist  
Medical Conditions Generally Aggravated by Exposure: None





14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

This cosmetic ingredient is exempt from TSCA

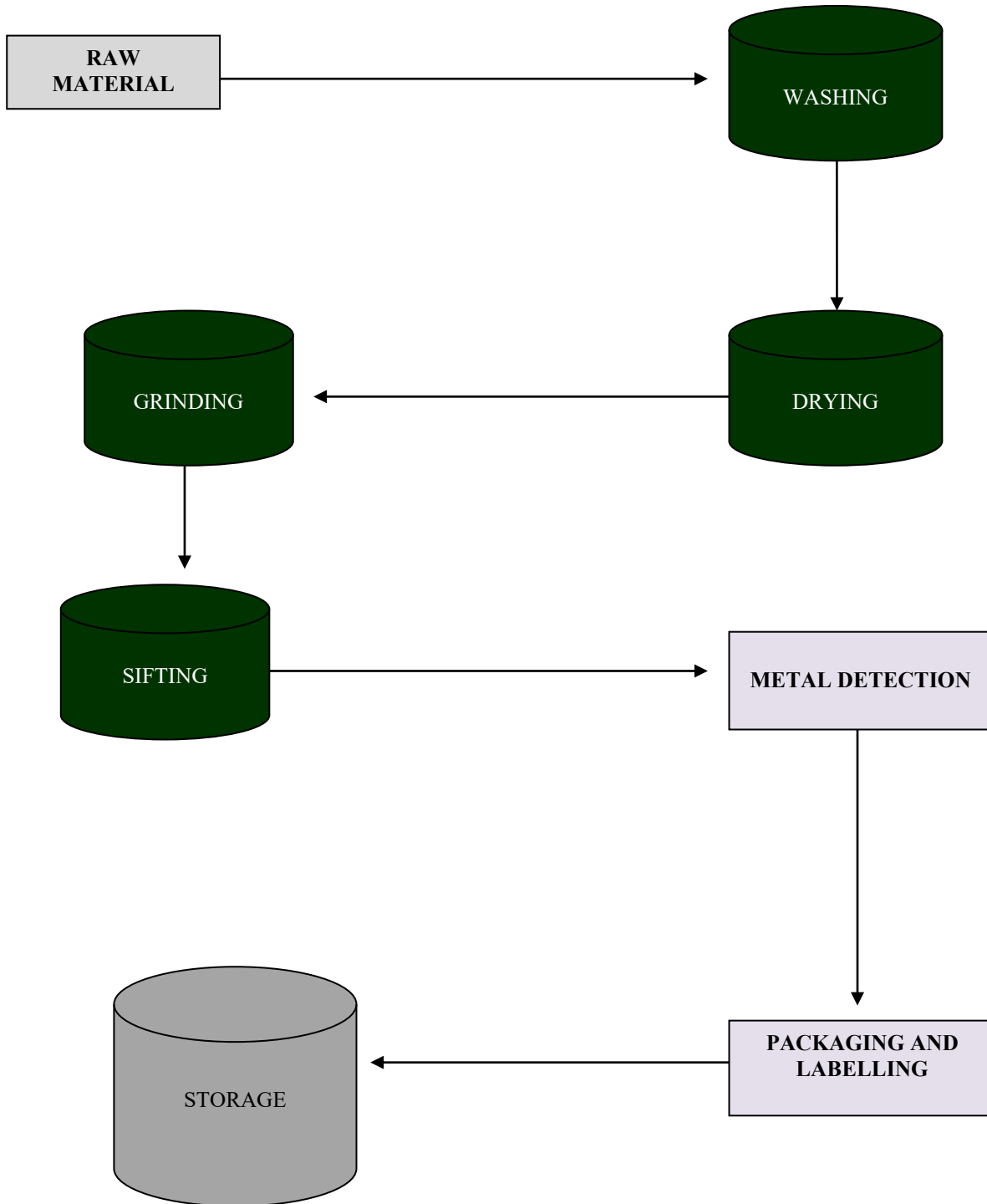
16. ADDITIONAL INFORMATION

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.

## PROCESSING – RHASSOUL CLAY (GHASSOUL) FLOW CHART





## MATERIAL SAFETY DATA SHEET

### GHASSOUL CLAY

#### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: RHASSOUL  
Product Use: Personal Care Formulations  
Company Name: Madar Corporation Limited  
Company Address: 19 20 Sandleheath Industrial Estate, Fordingbridge,  
Hampshire SP6 1PA  
Issued date: 09/05/2019

#### 2. COMPOSITION/INGREDIENT INFORMATION

COMPOSITION	CONCENTRATION (%)	
SiO <sub>2</sub> :	54 – 65%	
MgO:	20 - 27%	
Al <sub>2</sub> O <sub>3</sub> :	<5%	
CaO:	<3%	
FeO <sub>3</sub> :	<2%	
Hazardous Components:	None	
CAS #:	EINECS-No.: 2508.20.10	INCI Name: Moroccan Lava Clay

#### 3. HAZARDS IDENTIFICATION

Routes of Entry

Eye Contact: No available data  
Skin Contact: No hazard  
Ingestion: No available data  
Inhalation: May cause mild irritation

#### 4. FIRST AID MEASURES

Eyes: Flush with cold water and seek medical attention if irritation persists  
Skin: N/A  
Ingestion: No available data  
Inhalation: If product is inhaled, remove to fresh air and call a physician if symptoms persist  
Medical Conditions Generally Aggravated by Exposure: None





#### 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.

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## Product Specification

PRODUCT DETAILS			
Product Name	RHASSOUL CLAY (GHASSOUL)		
Product Code			
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 this 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.		
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
Ferric Oxide (Fe <sub>2</sub> O <sub>3</sub> )	0-2%	Escherichia coli	<10 cfu/g
Potassium Oxide (K <sub>2</sub> O)	Not specified	Salmonella	Negative/25 grams
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.		

**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 Global Essence 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.



## 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>	