

## GHASSOUL CLAY – Organic

## MSDS

MATERIAL SAFETY DATA SHEET dated 14/06/2015

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**1. PRODUCT NAME AND COMPANY IDENTIFICATION**

Product Name:	GHASSOUL CLAY - Organic
Product Use:	Personal Care Formulations
Company Name:	Chleopatra Oils
Company Address:	Sigbrits Allé 3, 4. tv
Date Issued:	14 June 2015
Emergency Telephone Number:	Giftlinjen Denmark: +45 82 12 12 12

**2. COMPOSITION/INGREDIENT INFORMATION**

Chemical Identity: Composition:	
INCI:	Moroccan Lava Clay
Hazardous Components:	None
Exposure Limits:	N/A
CAS #:	12417-86-6
EINECS #:	

**3. HAZARDS IDENTIFICATION**

GHS Hazard Classifications:	Skin Irritation Category 3 Eye Irritation Category 2B STOT SE 3 (Respiratory Irritation)
Routes of Entry:	
Eye Contact:	
Ingestion:	Hazardous in case of ingestion.

**4. FIRST AID MEASURES**

Eye Contact:	If product enters the eyes, flush with plenty of water or eye wash solution for several minutes. Seek medical attention if irritation persists.
Skin Contact:	Wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.
Ingestion:	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as collars, ties, belts or waistbands.
Inhalation:	If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.
Ingestion:	Never induce vomiting or give dilutents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.
Medical Conditions Generally Aggravated by Exposure:	None

Symptoms and Effects Both Acute and Delayed:  
 Recommendations to Physicians:

Contact with skin, eyes, and respiratory system may cause irritation.  
 Treat symptoms and eliminate overexposure.

## 5. FIRE FIGHTING MEASURES

Use the following fire extinguishing materials:

**Water Spray:** Yes  
**Foam:** Yes  
**Halon:** Yes  
**Carbon Dioxide:** Yes  
**Dry Chemical:** Yes  
**Other:** Any "C" Class

Unusual Fire and Exposure Hazards:

Irritating and toxic fumes may be produced at high temperatures. Use of water may result in the formation of a toxic aqueous solution. Do not allow run-off from fire fighting to enter drains or water courses.  
 Incipient fire responders should wear eye protection.  
 Structural firefighters must wear Self-Contained Breathing Apparatus (SCBA) and full protective equipment.

## 6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Protection:

N/A

Environmental Precautions:

If water is introduced, construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils. Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection.

Methods for Cleaning Up:

Spill and Leak Response

Small Spills:

Collect material via broom or mop. Place in tightly sealed containers for proper disposal.

Large Spills:

Approach spill areas with caution.  
 If liquid was introduced, create a dike or trench to contain material. Soak up with absorbent material such as clay, sand or other suitable non-reactive material.  
 Place in leak-proof containers. Seal tightly for proper disposal. Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

## 7. HANDLING AND STORAGE

Precautions for Safe Handling:

To prevent skin contact under the foreseeable conditions of use, wear appropriate safety gloves. Wash thoroughly after handling.

Storage and Handling Practices:

Minimize dust generation and accumulation.

Specific Uses:

Comply with the regulations and product data sheet. No specific recommendations. Apply the above handling guidelines.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Controls:

Ventilation and Engineering Controls: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.  
 Not required for properly ventilated areas.

Respiratory Protection:

**Eye Protection:**

Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

Safety glasses or goggles are recommended. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

**Hand Protection:**

Chemical resistant gloves are recommended to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

**Body Protection:**

Use body protect appropriate to task being performed. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties:

Odor:

Appearance (Physical State and Color): This product is a greyish to brownish fine powder

Odor Threshold:

Odorless

pH:

Not Available

Melting/Freezing Point:

6-9

Boiling Point:

&gt;1500°C

Flash Point:

Not Available

Evaporation Rate:

Not Applicable

Flammability (Solid; Gas):

Not Available

Upper/Lower Flammability or Explosion Limits:

Not Available

Vapor Pressure (mm Hg @ 20°C (68° F):

Not Available

Vapor Density:

Not Available

Relative Density:

Not Available

Specific Gravity:

Not Available

Solubility in Water:

Insoluble

Weight per Gallon:

Not Available

Partition Coefficient (n-octanol/water):

Not Available

Auto-Ignition Temperature:

Not Available

Decomposition Temperature:

Not Available

Viscosity:

Not Available

## 10. STABILITY AND REACTIVITY

Reactivity:

This product is not reactive.

Stability:

Stable under conditions of normal storage and use.

Possibility of Hazardous Reactions:

Will not occur.

Conditions to Avoid:

Avoid excessive temperatures, exposure to sunlight.

Incompatible Substances:

Strong oxidizing agents.

Hazardous Decomposition Products:

Carbon monoxide and dioxide smoke.

## 11. TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects

**Toxicity Data:**

No data available

**Suspected Cancer Agent:**

Ingredients within this product are not found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.

**Irritancy:**

Skin: May cause irritation.

Eyes: May cause irritation.

Inhalation: May cause irritation.

**Sensitization to the Product:**

This product is not expected to cause skin sensitization.

**Reproductive Toxicity:**

No specific information is available concerning the effects of this product and its components on the human reproductive system.

## 12. ECOLOGICAL INFORMATION

**Ecological Information:**

Not Available

**BOD5 and COD:**

Not Available

**Products of Biodegradation:**

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:**

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

## 14. TRANSPORT INFORMATION

**DOT Classification:**

Not a DOT controlled material.

**Class/Division:**

Not restricted

**Proper Shipping Name:**

N/A

**Label:**

None

**Packing Group:**

N/A

**ID Number:**

N/A

**Hazard:**

N/A

## 15. REGULATORY INFORMATION

**Federal & State Regulations:**

TSCA 8(b) inventory: Sea Buckthorn Berry Oil

**Other Regulations:**

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

**WHMIS Canada:**

CLASS D-28: Material causing other toxic effects (TOXIC).

**DSCL (EEC):**

R41: Risk of serious damage to eyes.

## 16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

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.