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CERTIFICATE OF ANALYSIS & SAFETY DATA SHEET

PRODUCT: Rhassoul clay INCI: Moroccan lava clay

COUNTRY OF ORIGIN: Morocco USAGE: Cosmetic use only

Physical & chemical data / Specification

| <u>Properties</u> | Specifications | <u>Results</u> |
|--------------------------------|----------------------|----------------|
| Appearance | Fine brownish powder | Complies |
| Odor | Odorless | Complies |
| рН | 6 – 9 @ 20°C | Complies |
| Particule Size | < 500 μm | Complies |
| Loss on drying | < 15 % | Complies |
| Total Ash | < 15 % | Complies |
| SiO ₂ | - | 58.15 % |
| Al ₂ O ₃ | - | 2.47 % |
| CaO | - | 2.34 % |
| MgO | - | 25.20 % |

COMPOSITION / INFORMATION INGREDIENTS

| Product Name | CAS NO | EC NO | Concentration |
|--------------------|------------|-------|---------------|
| Moroccan lava clay | 12417-86-6 | - | 100% |

HAZARDS IDENTIFICATION

Emergency Overview GHS Classification:

Serious eye damage/eye irritation – category 2B

Specific target organic toxicity – single exposure – Category 3

GHS Label elements, including precautionary statements:

Signal: Warning



Hazard statement(s): H320 Causes eye irritation. H335 May cause respiratory irritation.

Precautionary statement(s)

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

P261 Avoid breathing dust/fumes/gas/mist/vapors/spray.

P271 Use only outdoors or in a well-ventilated area.

Remove person to fresh air and keep comfortable for breathing. P304+P340 **IF INHALED**:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P312 Call a POISON CENTER/ doctor/if you feel unwell.

Store in a well-ventilated place. Keep container tightly closed. P403+P233

P405 Store locked up.

Dispose of contents/container according to local regulations. P501

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls: Use exhaust ventilation, if required, to maintain dust concentration below regulatory limits.

Eye: Use tightly sealed goggles.

Skin: If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory: In case of insufficient ventilation, wear suitable respiratory equipment.

FIRST AID MEASURES

Eye contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs

Skin contact: Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation: If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion: Seek medical attention or contact local poison control center.

PHYSICAL AND CHEMICAL PROPERTIES

Decomposition temperature 120°C to 160°C

HANDLING AND STORAGE

Precautions for safe handling: Avoid generating and spreading dust. Avoid inhalation of dust.

Conditions for safe storage, including any incompatibilities: Store in a cool and dry location. Spilled material (both wet and dry) may cause slippery conditions. Care should be exercised when walking on spills.

FIRE FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing media that are suitable for the surrounding combustible material.

Unsuitable extinguishing media: Water spray, Water jet

Special protective equipment and precautions for fire-fighters: Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Resulting gases: Carbon oxides

ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions: Prevent entry to sewers and public water. Notify authorities if product enters sewers or public waters. **Methods and materials for containment and cleaning up:** To prevent the formation of dust, avoid dry sweeping, use vacuum or cleaning systems with water spray.

STABILITY AND REACTIVITY

Reactivity: This material presents no significant reactivity hazard.

Chemical stability: Chemically stable.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: None **Incompatible materials:** None

Hazardous decomposition products: No risk of decomposition

TOXICOLOGICAL INFORMATION

Acute toxicity: Not Available

Respiratory or skin sensitization: Prolonged exposure to dust may cause respiratory effects.

Inhalation: May cause mild irritation.

Skin contact: Adverse skin effects be prevented by normal care and personal hygiene.

Eye contact: May cause irritation

ECOLOGICAL INFORMATION

Ecotoxicity: Avoid any pollution of ground, surface or underground water.

Persistence and degradability: Not available Bio - accumulative potential: Not available.

Mobility in soil: Not available.

Other adverse effects: Not available.

Émis par Online Boutique Director's

January, 2022