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## CERTIFICATE OF ANALYSIS & SAFETY DATA SHEET

**PRODUCT:** Yellow Clay  
**INCI:** Illite  
**COUNTRY OF ORIGIN:** France  
**USAGE:** Cosmetic use only

### Physical & chemical data / Specification

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Yellow to tan-colored fine powder	Complies
Odor	Almost odorless	Complies
Humidity rate	5 % – 6 %	Complies
Particle Size	20 µm	Complies

### COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Illite	12173-60-3	-	100 %

### HAZARDS IDENTIFICATION

#### Emergency Overview

#### GHS Classification:

Not classified as hazardous or dangerous under (EC)  
#1272/2008, 67/548/EEC or 1999/45-EC

#### GHS Label elements, including precautionary statements:

**Hazard statement(s):** Not applicable

**Precautionary statement(s):** Not applicable

Signal: Danger



### EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### Exposure controls:

Quartz: average exposure = 0.1 mg/m<sup>3</sup> alveolar dust: mandatory limit.

Kaolin: average exposure = 10mg/cm<sup>3</sup>: indicative limit.

The staff must wear appropriate work clothing regularly cleaned and a protective mask.

**Eyes:** Use tightly sealed goggles.

**Skin:** Workers suffering from dermatitis or sensitive skin are advised to use appropriate protection.

**Respiratory:** Avoid the inhalation of dust. Use FFP type mask. Wear a single-use half-masks to filter out dust.

### FIRST AID MEASURES

**Eye contact:** If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for 15 minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.

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

**Inhalation:** The product may contain minute particles of dust. Prolonged inhalation to high concentrations of the dust may affect lung efficiency.

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

## PHYSICAL AND CHEMICAL PROPERTIES

Solubility	Insoluble in water
Relative density	2.6 g/cm <sup>3</sup>
pH	Not available

## HANDLING AND STORAGE

**Precautions for safe handling:** It is recommended that all dust control equipment and material transport systems involved in the handling of this product contain explosive relief vents. Install suitable exhaust ventilation in place where airborne dust is generated. If there is insufficient ventilation, wear suitable respiratory equipment.

**Conditions for safe storage, including any incompatibilities:** Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep container closed when not in use.

## 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:** Avoid the generation of airborne dust, wear protective equipment in compliance with area regulations.

**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:** Not available

**Hazardous decomposition products:** No risk of decomposition.

## TOXICOLOGICAL INFORMATION

**Acute toxicity:** Silica dust can cause irritation of eyes and pulmonary tract.

**Chronic toxicity:** Silica dust can cause lung damage: silicosis

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

**Inhalation:** The product may contain minute particles of dust. Prolonged inhalation to high concentration of the dust may affect lung efficiency.

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

**Eye contact:** Eye contact may cause irritation.

**Ingestion:** Ingestion may irritate the gastric tract.

## ECOLOGICAL INFORMATION

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

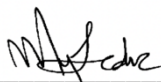
**Persistence and degradability:** This product is not biodegradable

**Bio - accumulative potential:** Not available.

**Mobility in soil:** Not available.

**Other adverse effects:** Not available.

Émis par



Online Boutique Director's

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