

# **SAFETY DATA SHEET**

## **Yellow clay illite superfine**

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Revision and edition: 20-Sep-24

### **1) Identification of the substance/mixture and of th**

#### **1.1 Product identifier**

Product trade name : **Yellow clay illite superfine**  
Description : Dark yellow powder  
Origin of the ingredient : France

#### **1.2 Relevant identified uses of the substance or mixture and uses advised against**

Use : Clay for cosmetics use only  
This clay is not advise for an internal use

#### **1.3 Details of the supplier of the safety data sheet**

Supplier : Rosarome, D 88718 Daisendorf, [www.rosarome.de](http://www.rosarome.de)

#### **1.4 Emergency telephone number**

Polizei, Feuerwehr

### **2) Hazards identification**

#### **2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

None

Classification according to Directive 67/548/CEE [DSD]

None

#### **2.2 Label elements**

Signal word : None

Hazard statements : Any significant effects or critical hazards known.

#### **2.3 Other hazards**

The fine dust caused by prolonged and repeated handling of this substance can potentially generate mild irritation of eyes, skin, nose and throat.

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### **3) Composition**

Substance/mixture : Mono component substance  
Product description: Dark yellow powder, product 100% mineral  
INCI Name : Illite (yellow clay)

Product/ingredient name	N°CAS	Hazards/Classifications	%
Illite (yellow clay)	12173-60-3	Do not contains any hazardous component	100

### **4) First aid measures**

#### **4.1 Description of first aid measures**

-**Inhalation** : Remove to fresh air. If continued respiratory irritation occurs or if breathing becomes difficult, seek medical attention.

-**Skin contact** : Wash off with soap and water, then continue to flush with water for 1 minute.

-**Eyes contact** : Hold eyelids open, flush with water and flush with steady, gentle stream for at least 1-2 minutes. Seek medical attention if irritation persists.

-**Ingestion** : Over exposure may cause constipation. Drink copious amount of milk/water.

-**Protection of first-aiders** :  
Not any special advise.

#### **4.2 Most important symptoms and effects, both acute and delayed**

##### *Most important symptoms and effects, both acute and delayed*

- **Inhalation** : The fine dust caused by prolonged and repeated handling of this substance can potentially generate mild irritation of eyes, skin, nose and throat.

- **Skin contact** : A prolonged and repeated contact of this substance can potentially generate mild irritation of skin.

-**Eye contact**: A prolonged and repeated contact of this substance can potentially generate mild irritation of eyes.

-**Ingestion** : Any significant effects or critical hazards known.

#### *Over-exposure signs/symptoms*

Inhalation :

Adverse symptoms may include the following pain or irritation :

- Respiratory tract irritation
- Cough

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### -Skin contact :

Adverse symptoms may include the following pain or irritation :

- Irritation
- Redness

### -Eye contact :

Adverse symptoms may include the following pain or irritation :

- Irritation
- Redness

-Ingestion : No specific data

### **4.3 Indication of any immediate medical attention and special treatment needed**

No specific treatment.

## **5) Firefighting measures**

### **5.1 Extinguishing media :**

Suitable extinguishing media:

Water sprayed

Unsuitable extinguishing media :

No specific data.

### **5.2 Special hazards arising from the substance or mixture:**

No special hazards

### **5.3 Advice for firefighters:**

No specific data.

## **6) Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures :**

For non-emergency personnel : Don't breathe the dust

Pour les secouristes : Use a special protective mask

### **6.2 Environmental precautions :**

Avoid dispersal of material and contact with soil, waterways, drains

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### **6.3 Methods and materials for containment and cleaning up**

Collect the product manually or by aspiration, pour into a clean container and place in a garbage according to regulations.

## **7) Handling and storage**

### **7.1 Precautions for safe handling:**

Protective measures :

Avoid formation of dust

Advice on general occupational hygiene:

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

### **7.2 Conditions for safe storage, including any incompatibilities**

Material storage :

Keep container tightly closed and sealed until ready for use. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area

Contraindicated packaging:

Aluminium containers

## **8) Exposure controls/personal protection**

### **8.1 Occupational exposure limits**

No exposure limit value known.

### **8.2 Exposure controls :**

Appropriate engineering controls :

Good general ventilation should be sufficient to control worker exposure

Hygiene measures:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Individual protection measures :

Eye/face protection :

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

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### Hand protection :

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

### Body protection :

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

### Other skin protection :

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

### Respiratory protection :

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator

### Environmental exposure controls :

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## **9) Physical and chemical properties**

### Appearance

Physical state : Solid (powder)

Colour : yellow

### Other information

freezing point :	Not applicable
Boiling Point :	Not applicable
Flash point :	Not applicable
Explosive :	Not applicable
volumetric mass :	0,80g/cm <sup>3</sup>
Solubility:	Insoluble in water and other organic component

## **10) Stability and reactivity**

### Stability :

No specific test data related to reactivity available for this product or its ingredients

### Possibility of hazardous reactions :

Under normal conditions of storage and use, hazardous reactions will not occur.

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### **11) Toxicological information**

Acute toxicity :	DL 50 oral > 5000 mg/kg
Eyes irritation :	No known significant effects or critical hazards
Primary irritation:	Dermatological tests
Bacteriologic control :	Norm NF ISO 16212

### **12) Ecological information**

Biodegradability :	Product 100% naturel No known significant effects or critical hazards for the environment
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### **13) Disposal considerations**

#### **Waste treatment methods :**

the generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer fully compliant with the requirements of all authorities with jurisdiction.

#### **Hazardous waste :**

Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

#### **Packaging Methods of disposal :**

The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

#### **Special precautions**

This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

### **14) Transport information**

Not regulated.

International transport informations : Not regulated.

### **15) Regulatory information**

Not applicable

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### 16) Other information:

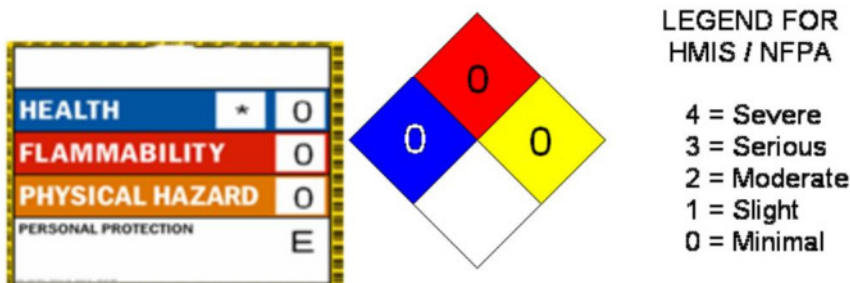
The yellow clay powder illite superfine is obtained by a mechanical grinding of the natural clay. The particle size is approximately 75 microns  
Non ionized clay

#### Storage, Packaging, Gripping, Transport:

This product is sold in bags, in boxes.

Conservation period :3 years after opening.

Storing it in a dry, well-ventilated and free from microbiological contamination place



\* = CHRONIC HAZARD. Review and abide by suggested exposure limits. Monitor work area for potential over-exposure.  
E = Use safety glasses, gloves and appropriate respiratory protection for dusty conditions.

*The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.*