

# FRENCH RED CLAY ILLITE SUPERFINE - MSDS

## General Information

1. **Product Name:** Red clay illite superfine
2. **Origin:** France
3. **INCI:** Illite (red clay)
4. **DISTRIBUTOR:** MEDICINA UK LTD, LONDON, UK, 8 NIGHTHAWK, GREAT FIELD, LONDON NW9 5TY. TEL: 0208 2052369, FAX: 0208 2052346.

## Health Hazard

Inhalation: Inhalation of dust can cause irritation  
Skin: Prolonged or repeated skin contact can in rare cases cause irritation.  
Eyes: Contact with eyes can cause irritation.  
Ingestion: Non-toxic. May cause constipation.

## Fire and Explosion

Flammability: Non-combustible  
Auto Ignition temp: Not applicable  
Combustion products: Not applicable  
Flash point: Not applicable  
Upper & low flammable limit: Not applicable  
Special firefighting procedures: Not applicable  
Sensitivity to mechanical Impact/static discharge: Not applicable

## Emergency First Aid

Eye 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.  
Skin contact: Although extremely rare, if irritation occurs due to contact with the skin, wash with soap and water thoroughly.  
Inhalation: If respiratory irritation occurs due to inhalation, or if breathing becomes difficult, seek medical attention.  
Ingestion: Over exposure may cause constipation. Drink copious amount of milk/water.

## PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case of spillage:

No emergency results from spillage, however to extent possible spills should be cleaned up using shovels, sweeping or vacuum. Avoid dust generation. Place in appropriate container for disposal and flush with water.

Waste Disposal Methods: Dispose of in accordance with local, state, and federal regulations.

Precautions to be Taken In Handling and Storage:

Do not swallow. Do not breathe dust. Avoid getting in eyes, on skin, or on clothing.

## PHYSICAL / CHEMICAL CHARACTERISTICS

### Physical Data

DARK RED POWDER APPEARANCE, NO ODOR

PH: neutral

### Components

(SiO <sub>2</sub> )	63,90%
(Al <sub>2</sub> O <sub>3</sub> )	18,50%
(MgO)	0,40%
(Fe <sub>2</sub> O <sub>3</sub> )	7,30%
(TiO <sub>2</sub> )	0,70%
(K <sub>2</sub> O)	3,00%
(Na <sub>2</sub> O)	0,10%
(CaO)	0,60%

Boiling Point : Not applicable

Vapor Pressure: Not applicable  
(mm Hg and Temperature)

Vapor Density Not applicable  
(Air = 1)

Explosivité: Not applicable

Density: 0,85g/cm<sup>3</sup>

Solubility

In Water: Insoluble

### Toxicological information

Human data

There is no information on toxicokinetics, metabolism and distribution.

### Regulatory information

All ingredients are included on the quality control of French Pharmacopeia Standards V2.1.8

**Biodeterioration:** natural product