

Technical data sheet

Version: 2.0

Date d'émission/Issue date : 29/10/2020

Date de révision/revision date: 20/04/2021

IDENTIFICATION

Product name	:	Red clay Illite
Supplier	:	Ecoflores
Supplier address	:	ul. Waksmundzka 34, 34-400 Nowy Targ, Poland tel. +48-604508229 kontakt@ecoflores.eu www.ecoflores.eu
INCI name	:	Illite
N°CAS	:	12173-60-3
N°CE	:	/
REACH	:	Not concerned
Use	:	Cosmetic raw material

Physical and chemical properties

Aspect	:	Micronized Powder
Color	:	Red
Granulometry	:	75 µm

Chemical analysis	:	<table border="1"> <tr> <td>SiO₂</td> <td>≈ 63,9%</td> <td>CaO</td> <td>≈ 0,60 %</td> </tr> <tr> <td>Al₂O₃</td> <td>≈ 18,50%</td> <td>Na₂O</td> <td>≈ 0,10 %</td> </tr> <tr> <td>Fe₂O₃</td> <td>≈ 7,30%</td> <td>MgO</td> <td>≈ 0,40 %</td> </tr> <tr> <td>TiO₂</td> <td>≈ 0,70 %</td> <td></td> <td></td> </tr> </table>	SiO ₂	≈ 63,9%	CaO	≈ 0,60 %	Al ₂ O ₃	≈ 18,50%	Na ₂ O	≈ 0,10 %	Fe ₂ O ₃	≈ 7,30%	MgO	≈ 0,40 %	TiO ₂	≈ 0,70 %		
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Mineralogical analysis	:	Illite																

Regulatory informations

The product does not contain the following items:

- CMR (Mutagenic or toxic for reproduction)
- Cosmetics allergens (according to the regulation 1223/2009 of the European Parliament)
- Nanomaterial
- GMO
- BSE
- VOC
- Not tested on animals.

Non-ionized product, no debacterization treatment.

Microbiological analysis are made before packaging

Storage conditions: Store in the original packaging in order to protect from light and sources of heat. Store in a cool, dry place. Close well after use.

All information in our product documents corresponds to the current state of our knowledge and is intended to provide a general description of our products and their possible applications. Each user of the products concerned is responsible for the suitability between the products of the Ecoflores company and the application he intends to carry out. In view of possible changes in our products, or changes in national and international laws and regulations, the parameters of our products may be modified.