

FICHA TÉCNICA - TECHNICAL DATA SHEET

In compliance with CE Regulation n°1223/2009

INFORMATION ON THE INGREDIENT

Trade name: Arcilla Amarilla Francesa-Yellow French Clay
Product reference: 1171
Composition: 100% natural mineral product.
Origin of the ingredient: France.

Description of the manufacturing process:

Yellow clay undergoes a mechanical treatment, without any chemical process. It is crushed and dried. Powder grains are then sorted thanks to an innovative and sophisticated process: a selection by induction.

FEATURES OF THE INGREDIENT

INCI name: Illite
CAS N°: 106958-53-6

Mineralogy: This clay is very pure: more than 80 % of clay.
This clay doesn't contain quartz.

Impurities: Monitoring controls are carried out by a laboratory providing COFRAC results.
Traces of heavy metals naturally occur in clays. They are permitted by CE regulation because they are technically unavoidable.
Mineralization according to EN15510.
Internal method spectrometry A.A. IN 020 20 (Perkin Elmer PinAAcle 900T).

Levels of dioxins and PCBs controlled are near zero.

SPECIFICATIONS OF THE INGREDIENT

Physico-chemical analysis			
Humidity (<i>humidimeter METTLER TOLEDO</i>)	< 8 %	Aspect	Yellow powder
pH (<i>method NF EN ISO 787-9 T31-235</i>)	8 . 9.5	Odour	None
Grain sizes (<i>granulometer Mastersizer 2000 Malvern</i>)	90% < 77 µm et 100% < 100 µm		
Microbiological analysis			
Ingredient classified in category 2 (<i>according to the notice of the scientific committee of the EU cosmetic products dated 09/23/1998</i>)			
Mesophilic aerobic bacteria DGAT (<i>NF EN ISO 21149</i>)	< 1000 CFU/g		
Yeasts and molds DMLT (<i>NF EN ISO 16212</i>)	< 100 CFU/g		
Pseudomonas aeruginosa, Staphylococcus aureus and Candida albicans (<i>NF EN ISO 21148, 18416, 21150, 22718, 22717</i>) : NONE			

We can guarantee a category 1 upon request (without ionization).

REGULATORY INFORMATION

Product not concerned by REACH.

C.M.R. substances:	None	Allergens substances:	None
Nanomaterials:	None	E.S.B., G.M.O, C.O.V.:	Not applicable to minerals

Ingredient not tested on animals.

TOXICOLOGICAL AND ECOLOGICAL INFORMATION

For this section, please refer to the MSDS.

PRESERVATION, STORAGE

Preservation: 3 years after opening.

Store in a dry, well-ventilated and free from any microbiological contamination place.