INFORMATION ON THE INGREDIENT

Trade name: Red clay
Product reference: CosRED^{Ê}
Composition: 100% natural mineral product.
Origin of the ingredient: France.
Description of the manufacturing process:
Red 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.

Raw material certified « COSMOS and ECOCERT »: http://www.cosmos-standard-rm.org/

FEATURES OF THE INGREDIENT

INCI name: Illite
CAS N°: 12173-60-3

Mineralogy: This clay is very pure: more than 80% of clay.

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

ƽ Levels of dioxins and PCBs controlled are near zero.

SPECIFICATIONS OF THE INGREDIENT

Physico-chemical analysis			
Humidity *(humidimeter METTLER TOLEDO)*	< 8%	Aspect	Red powder
pH *(NF EN ISO 787-9 T31-235 method)*	8 - 9	Odour	None
Grain sizes *(granulometer Mastersizer 2000 Malvern)*	90% < 100 µm et 100% < 150 µm		
Microbiological analysis			
Ingredient classified in category 2 *(according to the notice of the scientific comity of the EU cosmetics products of 09/23/1998)*			
Mesophilic aerobic bacteria DGAT *(NF EN ISO 21149)*	< 1000 CFU/g		
Yeasts and molds DMLT *(NF EN ISO 16212)*	< 100 CFU/g		
Pseudomonas aeruginosa, Staphylococcus aureus and Candida albicans *(NF EN ISO 21148, 18416, 21150, 22718, 22717)* : 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.

PACKAGING, PRESERVATION, STORAGE

This ingredient is sold in bags.
Preservation: 3 years after opening.
Store in a dry, well-ventilated and free from any microbiological contamination place.