

**INFORMATION ON THE INGREDIENT**

**Trade name:** Yellow clay  
**Product reference:** CosYELLOW™  
**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 at 350°C during 20 mins. 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\* :** Illite: 75% ± 5      Kaolin : 25% ± 3  
**CAS N°:** 106958-53-6      1332-58-7

\*The INCI composition above, includes a portion of non-clay minerals.

**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	Odour	None
Grain sizes ( <i>granulometer Mastersizer 2000 Malvern</i> )	90% < 77 µm and 100% < 100 µm		
Microbiological analysis			
Ingredient classified in category 1 or 2 ( <i>according to the notice of the scientific committee of the EU cosmetic products of 09/23/1998</i> )			
	Specifications category 2	Specifications category 1	
Mesophilic aerobic bacteria DGAT ( <i>NF EN ISO 21149</i> )	< 1000 CFU/g	< 100 CFU/g	
Yeasts and molds DMLT ( <i>NF EN ISO 16212</i> )	< 100 CFU/g	< 10 CFU/g	
Pseudomonas aeruginosa, Staphylococcus aureus and Candida albicans ( <i>NF EN ISO 21148, 18416, 21150, 22718, 22717</i> )	NONE	NONE	

**If not specified, please note that our price offers are automatically CAT 2 clays. Cotations for CAT 1\* clays are available upon request (no irradiation) and should be mentioned in the price offer. \*Our thermal treatment is 100% natural.**

**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, PACKAGING, STORAGE**

Preservation: 1 year after opening  
 Microbiology: 12-month guarantee for category 2, 6-month guarantee after picking for category 1  
 This ingredient is sold in bags and/or big bags  
 Store in a dry, well-ventilated and free from any microbiological contamination place