

TECHNICAL DATA SHEET
CY-001/002 ARGILA ALBA (WHITE CLAY)

INFORMATION ON SUBSTANCE / MIXTURE

Trade name:	CY-001/002 ARGILA ALBA (WHITE CLAY)
Composition:	100% Natural Mineral Product
Origin of the Ingredient	France
Description of the manufacturing process:	White 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	CAS-number:	Composition %
MONTMORILLONITE	12173-60-3	-

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

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 ICP 9820 (Shimadzu)

☑ Levels of dioxins and PCBs controlled are near zero

Physico-chemical analysis			
Humidity (humidimeter METTLER TOLEDO)	< 10 %	Aspect	White
pH (method NF EN ISO 787-9 T31-235)	7,5–9	Odour	None
Grain sizes (granulometer Mastersizer 2000 Malvern)	90% < 50µm and 100% < 100µm		

Microbiological analysis		
Ingredient classified in category 1 or 2 (according to the notice of the scientific committee of the EU cosmetic products of 09/23/1998)		
	Specifications category 2	Specifications category 1
Mesophilic aerobic bacteria DGAT (NF EN ISO 21149)	< 1000 CFU/g	< 100 CFU/g
Yeasts and molds DMLT (NF EN ISO 16212)	< 100 CFU/g	< 100 CFU/g
Pseudomonas aeruginosa, Staphylococcus aureus and Candida albicans (NF EN ISO 21148, 18416, 21150, 22718, 22717)	None	None

SPECIFICATIONS OF THE INGREDIENT

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 in compliance with CE regulation n°1223/2009 - November 30th, 2009
 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 N°006

PRESERVATION, PACKAGING, STORAGE

Microbiology: 18-month guarantee for category 2; 6-month guarantee after picking for category 1. After the specified date, this parameter of the product must be recontrolled. Store in a dry, well-ventilated and free from any microbiological contamination place. This ingredient is sold in bags of 100 g, 1 kg, 5 kg, 20 kg

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.