

Manufacturer and supplier :

ARGILE DU VELAY
Z.A. de Nolhac
43 350 SAINT-PAULIEN
France

COSMETICS INGREDIENT - TECHNICAL DATA SHEET



CosBLUE™

According to the CE regulation n° 1223/2009

Updated : 10/12/2013

version 5

INFORMATION ABOUT THE INGREDIENT

Trade name:	Green-Blue montmorillonite clay
Product references corresponding:	CosBLUE™
Description:	Green-blue powder
Composition:	100% natural mineral product.
Origin of the ingredient:	France.
Description of the manufacturing process :	Green-Blue montmorillonite clay undergoes a mechanical treatment, without any chemical process. It is crushed and dried. Powder grains are then sorted by an innovative and sophisticated process: a selective process by induction.
Ingredient complied with organic and natural cosmetics Eco-Cert referential – Attestation n°3486	

SPECS AND FEATURES OF THE INGREDIENT

Average physico-chemical analyses :

Humidity	4 - 11 %
pH	7 - 9
Grains sizes	
90% of the grains < 100 µm and 100% < 150 µm	

Silicium oxide	49,66%
Aluminium oxide	21,73%
Iron oxide III	12,91%
Potassium oxide	6,94%
Magnesium oxide	3,21%
Calcium oxide	3,37%
Sodium oxide	0,05%
Titanium oxide	1,07%
Phosphorus oxide	0,04%
Manganese oxide	0,35%
Total	99,33%

Average mineralogical analyses :

INCI Name	N° C.A.S.	Proportion
Montmorillonite	1318-93-0	30 - 40%
Illite	106958-53-6	30 - 35%
Kaolin	1318-74-7	10 - 15%
Quartz	14808-60-7	20 - 30%

Microbiological information :

Green-Blue montmorillonite clay is dried in an oven at more than 350°C during 20 minutes. This process allows to eradicate possible microbiological contamination. However, no guarantee can be given after a storage period.

Impurities and traces :

- Traces of heavy metals are naturally present in clays. They are permitted by CE regulation because they are technically unavoidable.
- The levels of dioxins and PCBs controlled are below EU regulatory limits.

REGULATORY INFORMATION

Product not affected by REACH.

C.M.R. substances: No
Allergens substances : No
Nanomaterials : No
E.S.B., O.G.M., C.O.V. : Not applicable to minerals
Not tested on animals since 2009.

TOXICOLOGICAL AND ECOLOGICAL INFORMATION

For this section, please refer to the M.S.D.S.

STORAGE, PACKAGING, HANDLING, TRANSPORTATION

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

*For further information, you can consult the M.S.D.S.
Ingredient complies with the regulation (CE) n°1223/2009.
This natural product can vary from a lot to another.*

*The information contained in this ingredient sheet is based on our knowledge; it is given sincerely on an indicative basis. This doesn't give any guarantee, and doesn't commit the company contractually.
Our analyses results are only available for regulatory and supervisory authorities.
Other quantitative or qualitative tests can be performed, but they will be charged upon request.*

We shall certify on our honour the accuracy of information provided in this form.

In Saint-Paulien (France), 10/12/2013.



ARGILE DU VELAY
Z.A. de Nolhac
43350 ST-PAULIEN
Tél. 04 71 02 41 37
Fax 04 71 02 56 95