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SPECIFICATIONS

NOM DU PRODUIT	ARGILE BRUNE EN POWDRE
REFERENCE DU PRODUIT	ARBRPO
INCI	ILLITE

SPECIFICATIONS		OXYDES	
Carbonates	3,3 %	SiO ₂	63,15 %
Rejet 200 µm	1,0 %	Al ₂ O ₃	17,47
Rejet 63 µm	8,9 %	K ₂ O	3,89
Plasticité	22,4	Na ₂ O	0,36
Résistance mécanique	20,6 kg/cm ²	Fe ₂ O ₃	6,02
Densité apparente à sec	2,009 g/cm ³	MgO	1,41
Défloculant	0,6 %	CaO	1,67
Densité de défloculation.	1669 g/l	TiO ₂	0,73
Perte à la calcination.	6,0 %	P ₂ O ₅	0,06
Humidité	5,5 %	SO ₃	0,17
Pression	250 Kg/cm ²		
Expansion post-pressage	0,36		
Contraction linéaire 1070°C	2,7 %		
Contraction linéaire 1110°C	4,7 %		

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INCI : Illite
N° CAS : 12173-60-3

DESCRIPTION / DESCRIPTION:

Argile brune 100% minéral / *Brown Clay 100% mineral.*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES
Aspect	Poudre brune / <i>brown powder</i>	-
Odeur / <i>odor</i>	Aucune / <i>None</i>	-
Humidité / <i>humidity</i>	< 8%	Humidimeter METTLER TOLEDO
pH	8 - 9	Méthode NF EN ISO 787-9 et T31-235
Granulométrie / <i>grain size</i> < 150 µm	90 %	Granulomètre Mastersizer 2000 Malvern
Granulométrie / <i>grain size</i> < 200 µm	99 %	
Absorption eau / <i>water absorption</i>	75 – 95%	

Ces éléments seront repris sur nos BA / *these elements will be on our CoA*

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Ingrédient cosmétique naturel en accord avec les standards ISO 16128-1/2016 S : « ingrédient naturel issu d'une substance inorganique, naturellement présente dans la nature, ayant sa propre formule chimique et un ensemble cohérent de propriétés physiques. »

Natural cosmetic ingredient in accordance with the ISO 16128 1 / 2016 standards: "Natural ingredient derived from an inorganic substance, naturally occurring in nature, having its own chemical formula and a coherent set of physical properties. "

NI = 1 / NOI = 1

Produit VEGAN / *VEGAN product*

APPLICATIONS :

Cosmétique / *cosmetic*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:


Sac de 25 kg / *25kg bag*

Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous substance*

Additives	<i>No data available</i>
Allergen	This product doesn't naturally contain any allergens. No allergens or allergenic substances are added during any stage of the production process. This product doesn't naturally contain any allergens listed in cosmetic regulation (EC) No 1223/2009
Animal Testing	This product has not been tested or retested on animals since 2009
BSE - Bovine Spongiform Encephalopathy	This product doesn't contain animal or human substances, it is not in contact with this type of substances during the manufacturing process. It can not therefore cause transmissible spongiform encephalopathy (ESB / TSE).



California Prop 65	This product is not listed in the California Proposition 65
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't contain any added or manufactured CMR
Composition	Illite (cas 12173-60-3) 70 – 90% Guaranteed without quartz
Cosmetic	This product doesn't appear among the prohibited substances listed in Annex II of regulation (EC) No 1223/2009 on cosmetics products.
Cosmos / Ecocert	This product is conform for Cosmos applications
Danger	This product is not classified as dangerous in accordance with CLP and ADR
Dioxane	<i>No data available</i>
Ecolabel	<i>No data available</i>
European Pharmacopeia	<i>No data available</i>
Food	<i>No data available</i>
Genetically Modified Organisms (GMO)	This product doesn't naturally contain any GMOs. No GMOs are added during any stage of the production process.
Inventories	<i>No data available</i>
Geographic origin	Espagne
Glycol ether	<i>No data available</i>
Halal	This product is not halal certified but it is in accordance with the Halal requirements
Heavy Metals	This product is a mineral naturally present in nature, therefore it can contain traces of heavy metals, tolerated by the European regulation because technically unavoidable. Sb <0.5ppm / As <15ppm / Cd <0.5ppm / Co <10ppm / Sn <0.5ppm / Hg <0.05ppm / Ni <25ppm / Pb <25ppm
HS code	2508400000
Irradiation / ionization	This product doesn't receive any type of irradiation treatment during its production or storage
Kosher	This product is not kosher certified, but it is in accordance with the kosher requirements
Latex	<i>No data available</i>
Manufacturing location	Espagne
Microbiological data	Total DGAT (NF EN ISO 21149) & DMLT (NF EN ISO 16212) < 2000 ufc/g
Nanomaterials	Regulation 1223/2009 of the European Parliament and of Council November 30 th 2009 on cosmetic products defines 'nanomaterials' as insoluble, bio persistent and intentionally produced with one or more external dimensions at the level of 1 to 100nm '. This product is not intentionally produced at the nanoparticle scale and therefore complies with Regulation 1 223/2009 of the European Parliament and of Council November 30 th , 2009 on cosmetic products. And so, This product does not need to be annually declared to the ANSES (decree 2012 232 of 17 th , 2012
Nutritional data	<i>No data available</i>
Origin	100% mineral
Pesticide	<i>No data available</i>
Phthalate	<i>No data available</i>
Preservative	<i>No data available</i>
Process	This product is mechanically refined, without any chemical process. Bacteria are eliminated by a sophisticated dehydration process. Powder grains are then sorted thanks to an innovative process of selection by induction.
REACH	This product is exempted by annex V as "substances which occur in nature and which are not chemically modified"
Residual Solvents	This product doesn't naturally contain any residuals solvents.

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RSPO	This product doesn't naturally contain any palm oil or palm oil derivatives – Not concerned
Shelf Life	24 months
Substances of Very High Concern (SVHC)	This product doesn't naturally contain any SVHC (as defined in article 57 of regulation (EC) no. 1907/2006 ("the Reach regulation")). No SVHCs are added during any stage of the production processes.
Volatiles organic compounds (VOC)	<i>No data available</i>

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*