

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> ARGILE VERTE COSJADE	Septembre 2025 / <i>September 2025</i>
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INCI* : Illite
N° CAS : 12173-60-3

DESCRIPTION / DESCRIPTION:

Argile verte 100% minéral d'origine France / *Green Clay 100% mineral from France.*

L'argile verte est affinée mécaniquement, sans aucun procédé ni ajout chimique. Elle est ensuite débactérisée par un processus de déshydratation thermique. Les grains de poudre sont ensuite triés par un procédé innovant de sélection par aspiration

* La composition INCI ci-dessus inclue une part de minéraux non-argileux

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES
Aspect	Poudre verte / <i>green 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 Malvern
Microorganismes aérobie mésophiles totaux (Bactéries aérobies mésophiles DGAT et Levures et moisissures DMLT)	< 2 000 UFC/g	(NF EN ISO 21149) & (NF EN ISO 16212)

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Absorption eau / *water absorption* : 85 +/- 10%

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. "

Natural Index = 1

Natural Origine Index = 1

Organic Index = 0

Organic Origine Index =0

Produit VEGAN / *VEGAN product*

APPLICATIONS :

Cosmétique / *cosmetic*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Sac de 20 kg / *20kg bag*

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

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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 & 2023/1545
Animal Testing	This product has not been tested 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 (2023/1490)
Composition	Illite (cas 12173-60-3) 70 – 90%
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 Cosmos approved
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	France
Glycol ether	Not expected
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. As < 15 ppm Cd < 0.5 ppm Co < 10 ppm Hg < 0.05 ppm Ni < 25 ppm Pb < 30 ppm
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	France
Microbiological data	Total DGAT (NF EN ISO 21149) & DMLT (NF EN ISO 16212) < 2000 ufc/g
Microplastic	Not expected (2023/2055)
Nanomaterials	Our clays are not considered as nanomaterials according to Regulation EC 2022/C229/01 of 14/06/2022 and Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009. Moreover, the analyses conducted (dry route) revealed no presence of particles smaller than 100nm. Moreover, our clays are not nanomaterials according to the French decree 2012-232.
Nitrosamine	<i>No data available</i>

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Nutritional data	<i>No data available</i>
Origin	100% mineral
PAH / PFAS	PFAS are not expected
Pesticide	Not expected
Phthalate	Not expected
Preservative	Not expected
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 suction.
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.
RSPO	This product doesn't contain any palm oil or palm oil derivatives – Not concerned
Shelf Life	18 months
Substances of Very High Concern (SVHC)	This product doesn't naturally contain any SVHC. No SVHCs are added during any stage of the production processes.
Volatiles organic compounds (VOC)	Doesn't contain VOC

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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.*