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|  | Dossier technique et réglementaire / <i>Technical and regulatory document</i> ARGILE NOIRE BLACK MINERAL | Février 2026 February 2026 |
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INCI : **Illite + Quartz + Kaolin**
N° CAS : 12173-60-3 + 140808-60-7 + 1332-58-7

DESCRIPTION / DESCRIPTION:

Argile noir-anthracite 100% minéral d'origine France / *Black-grey clay 100% mineral from France.*

L'argile noire 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 noire-anthracite / <i>Black-anthracite powder</i> | - |
| Odeur / <i>odor</i> | Aucune / <i>None</i> | - |
| Humidité / <i>humidity</i> | < 8% | Humidimeter METTLER TOLEDO |
| pH | 5.5 – 8.5 | Méthode NF EN ISO 787-9 et T31-235 |
| Granulométrie / <i>grain size < 70 µm</i> | 90 % | Granulomètre Malvern |
| Microorganismes aérobies 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:

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 14.5kg / *14.5kg 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 (12173-60-3) 40 – 50% + Quartz (14808-60-7) 35-41% + Kaolin (1332-58-7) 17-20% |
| 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 < 25 ppm Hg < 0.05 ppm Ni < 45 ppm Pb < 20 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. |

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| Nitrosamine | <i>No data available</i> |
| 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.*