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|  | Dossier technique et réglementaire / <i>technical and regularoty document</i> BEURRE DE MANGUE | Juillet 2018 / <i>July 2018</i> |
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INCI: **Mangifera Indica Seed Butter**
N° CAS: 90063-86-8
N°EINECS/ELINCS: 290-045-4

DESCRIPTION / DESCRIPTION :

Le beurre de mangue est obtenu à partir des noyaux de mangue. Les graines sont mécaniquement pressées. La purification et raffinage sont réalisés sans chimie et solvant / *The mango butter is obtained from the mango kernels. The seeds are mechanically pressed. The purification and refining are carried out without chemistry and solvent.*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

| CARACTERISTIQUES | SPECIFICATIONS | METHODES / METHODS |
|--|-------------------------------|--------------------|
| Couleur Gardner / <i>Gardner color</i> | ≤ 4.0 | AOCS Td1a-64 |
| Indice d'acide / <i>Acid value</i> | ≤ 0.5 mg KOH/ g | AOCS Cd3d-63 |
| Indice d'iode / <i>Iodine value</i> | 40-55 (gI ₂ /100g) | AOCS Tg2a-64 |
| Indice de peroxyde / <i>Peroxide value</i> | ≤ 5 (meq O ₂ /kg) | AOCS Cd8-53 |
| Indice de saponification / <i>Saponification value</i> | 180-195 | AOCS Cd3-25 |
| Point de fusion / <i>Melting point</i> | 45-55 (°C) | AOCS Cc1-25 |

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

Ces caractéristiques sont conformes aux précédentes spécifications datées de Novembre 2014 / These features are in accordance with previous specifications dated Novembre 2014

CARACTERISTIQUES A TITRE D'INFORMATIO / ADDITIONAL INFORMATION:

Le beurre de mangue est un beurre naturel obtenu à partir du fruit de mangue. Sa consistance crémeuse et lisse est directement corrélée au rapport des acides gras stéarique et oléique. Insoluble dans l'eau, soluble dans les huiles et solvants organiques / *Mango butter is a natural butter obtained from the mango fruit. Its creamy and smooth consistency is directly correlated to the stearic and oleic fatty acid ratio. Insoluble in water, soluble in oils and organics solvents*

Ce beurre contient des acides stéarique et oléique en C18:0 (30.0 – 45%) et C18:1 (38.0 – 50.0%) / *This butter contains stearic and oleic acids in C18: 0 (30.0 - 45%) and C18: 1 (38.0 - 50.0%)*


APPLICATIONS :

En cosmétique, dans la composition de baumes pour le corps, de sticks pour les lèvres ou des shampoings réparateurs pour cheveux secs et abîmés. Il peut s'utiliser pur ou en mélange avec d'autres beurres végétaux ou huiles végétales / *In cosmetics, in the composition of balms for the body, lip sticks or repair shampoos for dry and damaged hair. It can be used pure or mixed with other vegetable butters or vegetable oils.*


CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Seaux de 25 kg / *25 kg pails*

A conserver dans un conditionnement bien fermé, à l'abri de la lumière et de la chaleur / *Store in a tightly closed container, protected from light and heat.*

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| Additives | Doesn't contain monomers, nonylphenol, alkylphenols, phenol, nitrosamines, formaldehydes |
| Allergen | Doesn't contain any of the allergens listed in the regulation (EC) No 1223/2009 (Annex III), doesn't contain gluten, nuts |
| Animal Testing | Has not been tested on animals |
| BSE - Bovine Spongiform Encephalopathy | This product contains no material of animal origin and thus is not concerned by BSE |
| California Prop 65 | This product (CAS: 90063-86-8) is not listed |
| Carcinogenic, Mutagenic and Reprotoxic (CMR) | Doesn't contain CMR listed in Regulation 1272/2008 and amendments: commission regulation (CE) n° 790/2009 and n° 286/2011 |
| Composition | 100% Mangifera Indica Seed Butter |
| Cosmetic | Compliant with the EC Directive n°1223/2009, in respect to the use in Cosmetic product, is exempted of prohibited substances (Annex II) and restricted substances (Annex III) |
| Cosmos / Ecocert | <i>No data available</i> |
| Danger | This product is not classified as dangerous in accordance with CLP and ADR |
| Dioxane | Doesn't contain Dioxin |
| Ecolabel | <i>No data available</i> |
| European Pharmacopeia | <i>No data available</i> |
| Food | <i>No data available</i> |
| Genetically Modified Organisms (GMO) | Doesn't contain GMO |
| Inventories | No restriction to China IECSC, Australia AICS, New Zealand NZIoC, Philippines PICCS |
| Geographic origin (for plant) | Santa Domingo, Dominican Republic, Costa Rica |
| Glycol ether | Exempted of glycol ether |
| Halal | <i>No data available</i> |
| Heavy Metals | Doesn't expect heavy metals as Al, As, Cd, Hg, Cr, Ni with LOQ < 0.05ppm and others with Σ < 3ppm |
| HS code | 15159060 |
| Irradiation / ionization | Has not been treated with ionizing radiation |
| Kosher | <i>No data available</i> |
| Latex | <i>No data available</i> |
| Manufacturing location | France |
| Microbiological data | This product is absent from pathogen micro-organism and respects the below specifications: Bacteria specification < 1000 cfu/g/ml, Yeasts and moulds specification <100 cfu/g/ml |
| Nanomaterials | Doesn't contain nanomaterials |
| Nutritional data | <i>No data available</i> |
| Origin | 100% vegetable (mango cultivated) |
| Pesticide | None |
| Phthalate | Exempted of phthalates |
| Preservative | <i>No data available</i> |
| Process | Harvesting of mango fruit -> separation of mango kernel-> physical pressing of mango kernel to extract crude mango butter-> filtration of crude mango butter-> physical refining (decoloration on bleaching earth (diatomaceous earths) and deodorization under vaccum) to obtain refined mango butter. |
| REACH | Exempted Annex V |

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| Residual Solvents | None |
| RSPO | Doesn't contain palm oil – Not concerned |
| Shelf Life | 12 months minimum unopened containers |
| Substances of Very High Concern (SVHC) | This product doesn't contain substances identified as SVHC featuring in the "REACH candidate list" published |
| Volatiles organic compounds (VOC) | Doesn't contain VOC |

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The document annule et remplace tous documents technique ou réglementaires précédents / *This document cancel and replace all technical and regulatory previous documents.*