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|  | Dossier technique et réglementaire / <i>Technical and regulatory document</i> STEARATE DE GLYCEROL | Juin 2019 / <i>June 2019</i> |
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INCI: **Glyceryl stearate**
N°CAS: 31566-31-1 (INCI entry) / 85251-77-0
N°EINECS/ELINCS: 250-705-4 / 286-490-9

DESCRIPTION / DESCRIPTION:

Masse dure, cireuse en poudre, ou paillettes, onctueuses, blanches ou sensiblement blanches / *white Hard, waxy in powdery mass, or flakes, smooth, white or substantially white*
Matière d'origine végétale / *Raw material from vegetable origin*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

| CARACTERISTIQUES | SPECIFICATIONS |
|---|-----------------------------|
| Indice d'acide / <i>Acid value</i> | ≤ 3 mg KOH / g |
| Indice d'iode / <i>Iodine value</i> | ≤ 2 g I ₂ / 100g |
| Glycérol libre / <i>Free glycerol</i> | ≤ 1 % |
| Monoglycérides total / <i>Total monotriglycerides</i> | ≥ 40 % |

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Point de goutte / *Dropping point* : environ 63°C
Pratiquement insoluble dans l'eau, soluble dans l'alcool à 60°C / *Practically insoluble in water, soluble in alcohol at 60°C*
Ce produit est végétalien / *This product is suitable for vegan*


APPLICATIONS:

Cosmétiques / *Cosmetics (Emollient, emulsifying)*


CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Ecailles, poudre ou microbilles en sac de 25kg / *Scales, powder or beads in bags of 25kg*
Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous substance*
A conserver à une température comprise entre 15 et 25°C. A conserver dans l'emballage d'origine à l'abri de la lumière du soleil, de l'humidité et des températures extrêmes / *Store at a temperature between 15 and 25°C. Keep closed in original packaging away from sunlight, moisture and extreme temperatures.*

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| Additives | This product doesn't contain additives |
| Allergen | Ingredients which are listed as allergens according to annex III (no. 67 – 92) regulation (EC) No.1223/2009 are not used for production of this product. Therefore, these ingredients are not monitored analytically. This product is not derived from any gluten containing cereals; the used raw materials do not represent a source for gluten; therefore, gluten is not monitored analytically. This product is not derived from nuts (allergen associated); traces of nut allergens are not monitored analytically |
| Animal Testing | This product has not been tested on animals in terms of regulation (EC) No.1223/2009, Article 18 |
| BSE - Bovine Spongiform Encephalopathy | This product is derived from vegetable raw material. This product does not contain or is not derived from any BSE / TSE risk material |

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| California Prop 65 | This product (CAS: 31566-31-1) is not listed |
| Carcinogenic, Mutagenic and Reprotoxic (CMR) | This product doesn't contain CMR listed in regulation 1272/2008 |
| Composition | <i>No data available</i> |
| Cosmetic | This product can be used in cosmetic |
| Cosmos / Ecocert | This product was cosmos approved, but be careful, it was possible you need to buy the RSPO-MB grade product (see block RSPO) |
| Danger | This product is not classified as dangerous in accordance to CLP and ADR |
| Dioxane | A contamination with 1, 4-dioxane is not expected to be present as the manufacturing process doesn't include an ethoxylation step. Therefore 1,4-dioxane is not monitored analytically |
| Ecolabel | <i>No data available</i> |
| European Pharmacopeia | <i>No data available</i> |
| Food | Is not a food grade product |
| Genetically Modified Organisms (GMO) | This product doesn't contain GMO |
| Inventories | Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan NCSI, Philippines PICCS, Korea KECI, Australia AICS, Canada DSL, Japan ENCS |
| Geographic origin (for plant) | Asia |
| Glycol ether | Glycol ether are not added to this product during the manufacturing process. The process itself doesn't expect the formation of glycol ether, therefore this product is not monitored analytically |
| Halal | <i>No data available</i> |
| Heavy Metals | Monitored periodically for the sum of heavy metals with a threshold value of 10 ppm (as Pb) |
| HS code | 38249955 |
| Irradiation / ionization | This product has not been treated with ionizing radiation |
| Kosher | <i>No data available</i> |
| Latex | <i>No data available</i> |
| Manufacturing location | <i>No data available</i> |
| Microbiological data | This product is not monitored on microbiological parameters. High processing temperatures and very low water content of the final product decrease the risk of microbial contamination |
| Nanomaterials | This product doesn't contain any ingredients classified as nanomaterials according to Commission Recommendation 2011/696 and regulation (EC) No. 1223/2009 |
| Nutritional data | Energy: 900 Kcal Fat: 100g/100g -Of which saturates: 98g/100g Sodium: < 0.01g Trans fatty acid: < 1 % |
| Origin | 100% vegetable (palm oil, palm kernel oil and rapeseed) |
| Pesticide | This product is not monitored on pesticides. A presence of pesticides in the finished product is not expected to be present, with respect to the used raw materials and the production process |
| Phthalate | Phthalates are not added to this product during the manufacturing process. The process itself doesn't expect the formation of phthalates, therefore this product is not monitored analytically |
| Preservative | Preservatives or antioxidants are not added to this product during the manufacturing process, therefore not monitored analytically |
| Process | Fatty acid (C16-C18) + alcohol (isopropanol) → mixing → esterification → post treatment → packaging |

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| REACH | This product is registered 01-2119495562-30 |
| Residual Solvents | Class 1,2 or 3 solvents referring to EP chapter 5.4 are not added or used, therefore they are not monitored analytically |
| RSPO | This product is derived from palm oil and palm kernel oil. This product is not certified RSPO. This same product is also available with RSPO-MB grade on <u>request only</u> . See our product "STEARATE DE GLYCEROL-RSPO-MB" |
| Shelf Life before re-check | 18 months / 24 months (depending on batches) |
| Substances of Very High Concern (SVHC) | Substances cited in the current SVHC candidate list or already included in annex XIV of regulation (EC) No 1907/2006, are not used as ingredients |
| 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.*