	Dossier technique et réglementaire / <i>Technical and regulatory document</i> <b>STEARATE DE GLYCEROL</b>	Juin 2022 / <i>June 2022</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 <sub>2</sub> / 100g
Glycérol libre / <i>Free glycerol</i>	≤ 3.5 %
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.*

<b>Additives</b>	This product doesn't contain additives
<b>Allergen</b>	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
<b>Animal Testing</b>	This product has not been tested on animals in terms of regulation (EC) No.1223/2009, Article 18
<b>BSE - Bovine Spongiform Encephalopathy</b>	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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<b>California Prop 65</b>	This product (CAS: 31566-31-1) is not listed
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	This product doesn't contain CMR listed in regulation 1272/2008
<b>Composition</b>	<i>No data available</i>
<b>Cosmetic</b>	This product can be used in cosmetic
<b>Cosmos / Ecocert</b>	This product contains either palm oil or palm kernel oil which are not certified by RSPO. Indeed, not approved by cosmos from beginning January 2020. For a Cosmos approved grade, see our product "STEARATE DE GLYCEROL-RSPO-MB"
<b>Danger</b>	This product is not classified as dangerous in accordance to CLP and ADR
<b>Dioxane</b>	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
<b>Ecolabel</b>	<i>No data available</i>
<b>European Pharmacopeia</b>	<i>No data available</i>
<b>Food</b>	Is not a food grade product
<b>Genetically Modified Organisms (GMO)</b>	This product doesn't contain GMO
<b>Inventories</b>	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan NCSI, Philippines PICCS, Korea KECl, Australia AICS, Canada DSL, Japan ENCS
<b>Geographic origin (for plant)</b>	Asia
<b>Glycol ether</b>	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
<b>Halal</b>	<i>No data available</i>
<b>Heavy Metals</b>	Monitored periodically for the sum of heavy metals with a threshold value of 10 ppm (as Pb)
<b>HS code</b>	38249955
<b>Irradiation / ionization</b>	This product has not been treated with ionizing radiation
<b>Kosher</b>	<i>No data available</i>
<b>Latex</b>	<i>No data available</i>
<b>Manufacturing location</b>	<i>No data available</i>
<b>Microbiological data</b>	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
<b>Nanomaterials</b>	This product doesn't contain any ingredients classified as nanomaterials according to Commission Recommendation 2011/696 and regulation (EC) No. 1223/2009
<b>Nutritional data</b>	Energy: 900 Kcal Fat: 100g/100g -Of which saturates: 98g/100g Sodium: < 0.01g Trans fatty acid: < 1 %
<b>Origin</b>	100% vegetable (palm oil, palm kernel oil and rapeseed)
<b>Pesticide</b>	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
<b>Phthalate</b>	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
<b>Preservative</b>	Preservatives or antioxidants are not added to this product during the manufacturing process, therefore not monitored analytically
<b>Process</b>	Fatty acid (C16-C18) + alcohol (isopropanol) → mixing → esterification → post

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	treatment → packaging
<b>REACH</b>	This product is registered 01-2119495562-30
<b>Residual Solvents</b>	Class 1,2 or 3 solvents referring to EP chapter 5.4 are not added or used, therefore they are not monitored analytically
<b>RSPO</b>	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"
<b>Shelf Life before re-check</b>	18 months / 24 months (depending on batches)
<b>Substances of Very High Concern (SVHC)</b>	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
<b>Volatiles organic compounds (VOC)</b>	<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.*