

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> STEARATE DE GLYCEROL	Septembre 2019 / <i>September 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.*

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 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"
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 KECl, 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

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	treatment → packaging
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.*