	Dossier technique et réglementaire / <i>Technical and regulatory document</i> STEARATE DE GLYCEROL STEARATE DE GLYCEROL-RSPO-MB	Octobre 2025 <i>October 2025</i>
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Ce document est utilisable pour nos 2 références : grade conventionnel et grade RSPO-MB. Veuillez à inclure la mention « RSPO-MB » dans votre commande si vous souhaitez cette qualité.

This document is usable for our 2 references: conventional grade and RSPO-MB grade. Be careful to mention "RSPO-MB" in your order if you want this grade.

INCI: **Glyceryl stearate**
N°CAS: 31566-31-1
N°EINECS/ELINCS: 250-705-4

DESCRIPTION / DESCRIPTION:

Masse dure, cireuse en poudre, micro-billes ou paillettes, onctueuses, blanches ou sensiblement blanches / *white Hard, waxy in powdery mass, beads, 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>	≤ 3.5 %
Monoglycérides total / <i>Total monotriggerides</i>	≥ 40 %

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

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*

ISO 16128 :

NI = 0 / NOI = 1

OI = 0 / OOI = 0

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	Additives as preservatives, antioxidants or fragrances are not added to the product during the manufacturing process. These substances are therefore not monitored analytically.
Allergen	Ingredients which are listed as allergens according to annex III of regulation (EC)

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	No.1223/2009 & 2023/1545 are not used for production of this product. Therefore, these ingredients 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	
California Prop 65	This product (CAS: 31566-31-1) is not listed	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't contain CMR 1223/2009, 2023/1490 & 1272/2008)	
Composition	<i>No data available</i>	
Cosmetic	The product is intended to be used in cosmetic preparations	
Cosmos / Ecocert	This product contains palm oil derivate. Our reference " STEARATE DE GLYCEROL " is not accepted by cosmos because derivate from not certified palm oil. If you want COSMOS accepted grade, you must order " STEARATE DE GLYCEROL-RSPO-MB " Our attestation is available on https://www.interchimie.fr/entreprise/documents/	
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	Cas 31566-31-1 is listed in China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI,	Philippines PICCS, Korea KECL, Australia AIIC, 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	34049000	
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	

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Microplastic	To the best of our knowledge, microplastics are neither intentionally added, nor used during the manufacturing process of the product. Kindly note that no analyses for the presence or absence of microplastics are performed for the above-mentioned product.
Nanomaterials	This product doesn't contain any ingredients classified as nanomaterials according to Commission Recommendation 2022/229/01 and regulation (EC) No. 1223/2009
Nitrosamines	A contamination with nitrosamines is not expected to be present. The product does not contain nitrosatable or nitrosating substances as ingredients which allow a formation of nitrosamines. Therefore, these substances are not monitored analytically.
Nutritional data	Not concerned
Origin	100% vegetable (Stearic acid and Glycerol are derived from palm.)
PAH/PFAS	PAH & PFAS are not expected. Therefore, this substance class is not monitored analytically.
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	 <pre> graph LR A[Stearic acid] --> B[Mixing] C[Glycerol] --> B B --> D[Esterification] D --> E[Post treatment] E --> F[Packaging] </pre>
REACH	This product is registered 01-2119492307-33
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 contains palm derivate : 100% PO Our reference " STEARATE DE GLYCEROL " is not RSPO certified If you want RSPO certified grade, you must order " STEARATE DE GLYCEROL -RSPO-MB "
Shelf Life before re-check	24 months
Substances of Very High Concern (SVHC)	Not expected
Volatiles organic compounds (VOC)	The product does not show a vapor pressure above or equal to 0.01 kPa at 20 °C and needs therefore not to be classified as a VOC (Volatile Organic Compound) according to EU Directive 2010/75 and Swiss VOCV.

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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.*