	Dossier technique et réglementaire / <i>Technical and regulatory document</i> STEARATE DE GLYCEROL AE	Juillet 2019 / <i>July 2019</i>
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INCI: **Glyceryl stearate SE**
N°CAS: 85251-77-0, (cosing entry): 11099-07-3
N°EINECS/ELINCS: 286-490-9, (cosing entry): 234-325-6

Identité chimique : glycérides, C16-18 mono- et di- / *Chemical identity : glycerides, C16-18 mono- and di-*
N°CAS: 85251-77-0
N°EINECS/ELINCS: 286-490-9

DESCRIPTION / DESCRIPTION:

Ester de l'acide stéarique inoffensif sur la peau, n'ayant aucune action corrosive sur les métaux, utilisable dans l'industrie alimentaire dans une proportion de 0.01% / *Ester of stearic acid harmless to the skin, having no corrosive action on metals, usable in the food industry in a proportion of 0.01%*
Matière d'origine végétale / *Material of vegetable origin*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Indice d'acide / <i>Acid value</i>	≤ 5 mg KOH / g
Indice d'iode / <i>Iodine value</i>	≤ 2 g I ₂ / 100 g
Indice de saponification / <i>Saponification value</i>	155 – 180 mg KOH / g
Couleur Gardner / <i>Colour Gardner</i>	≤ 4
Alpha-monoglycérides / <i>Alpha-monoglycerides</i>	29 – 46 %

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Point éclair / *Flash point* : > 150°C
Structure : écailles, microbilles / poudre / *Structure : scales / microbeads / powder*
Ce produit est adapté aux végétaliens / *This product is suitable for vegans*


APPLICATIONS:

Emulsifiant, préparations cosmétiques / *Emulsifying, cosmetic preparations*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Sac de 25 kg / *25 kg bag*
Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous substance*
Conserver dans l'emballage d'origine à l'abri de la lumière directe du soleil, de l'humidité et des températures extrêmes. Température de stockage recommandée 15-25°C / *Keep closed in original packaging, away from direct sunlight, moisture and extreme temperatures. Recommended storage temperature 15-25°C*

Additives	Additives as antioxidants or fragrances are not added to this product during the manufacturing process. A presence of aflatoxins in the finished product is not expected to be present, with the respect to the used raw materials and the production process. Formol (HCHO), PAH (polycyclic aromatic hydrocarbons) are not added to this product during the manufacturing process. The process itself does not expect the formation of formol.
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	<p>A contamination with nitrosamines is not expected to be present. This product doesn't contain nitrosable or nitrosating substances as ingredients, which allow a formation of nitrosamines.</p> <p>Therefore, all above these substances are not monitored analytically.</p> <p>This product is not classified as PBT or vPvB and doesn't contain any ingredients classified as PBT/vPvB according to (EC) No. 1907/2006</p>
Allergen	<p>For the production of this product, no ingredients are used that are listed as allergens according to annex III (no. 67 – 92) of regulation (EC) No. 1223/2009. These substances are not monitored analytically.</p> <p>This product is not derived from any gluten containing cereals. The used raw materials do not represent a source for gluten. This product is also not derived from nuts (allergen associated). Analyses, to determine gluten and nut allergen traces are not performed</p>
Animal Testing	<p>This product has not been tested on animals in terms of regulation (EC) No. 1223/2009, Article 18</p>
BSE - Bovine Spongiform Encephalopathy	<p>This product is derived from vegetable raw materials and does therefore not represent a source for BSE/TSE</p>
California Prop 65	<p>Substances cited in California Proposition 65 are not used as ingredients in this product</p>
Carcinogenic, Mutagenic and Reprotoxic (CMR)	<p>This product is not rated as a CMR (category 1A,1B and 2) and doesn't contain any ingredients rated as CMR (category 1A,1B and 2), according to regulation (EC) No. 1223/2009 in association with regulation (EC) No. 1272/2008</p>
Composition	<p>Glycerides, C16-18-mono and di</p>
Cosmetic	<p>This product is not cited in annex II or III of regulation (EC) No. 1223/2009. Therefore, the application in cosmetic preparations is not prohibited or restricted according to this regulation</p>
Cosmos / Ecocert	<p>This product is cosmos approved, but be careful, it was possible you need to buy the RSPO-MB grade product (see block RSPO)</p>
Danger	<p>This product is not classified as dangerous in accordance with CLP and with ADR</p>
Dioxane	<p>A contamination with 1,4-dioxane is not expected as the manufacturing process doesn't include an ethoxylation step. 1,4-dioxane is not monitored analytically</p>
Ecolabel	<p><i>No data available</i></p>
European Pharmacopeia	<p><i>No data available</i></p>
Food	<p>Is not a food grade product</p>
Genetically Modified Organisms (GMO)	<p>This product needs not to be labelled as GMO and doesn't contain GMO or is derived from GMO</p>
Inventories	<p>Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Japan ENCS, Taiwan NCSI, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL</p>
Geographic origin (for plant)	<p><i>No data available</i></p>
Glycol ether	<p>Glycol ether is not added to this product during the manufacturing process. The process itself doesn't expect the formation of glycol ether. Therefore, this substance class is not monitored analytically</p>
Halal	<p><i>No data available</i></p>
Heavy Metals	<p>This product is monitored periodically for the sum of heavy metals with a threshold value of 10 ppm (as Pb)</p>
HS code	<p>38249955</p>
Irradiation / ionization	<p>This product has not been treated with ionizing radiation during or after the manufacturing process</p>
Kosher	<p><i>No data available</i></p>
Latex	<p><i>No data available</i></p>
Manufacturing location	<p><i>No data available</i></p>

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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	Not concerned
Origin	100% vegetable (palm and rapeseed)
Pesticide	This product is not monitored on pesticides in particular. 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 substance class is not monitored
Preservative	<i>No data available</i>
Process	C16-18 fatty acid + alcohol -> mixing -> esterification -> post treatment -> packaging
REACH	This product (CAS: 85251-77-0) is registered 01-2119495562-30
Residual Solvents	For the production of this product, class 1,2 or 3 solvents referring to EP chapter 5.4, are not added or used. These solvents are not monitored analytically
RSPO	This product is derived from palm oil and rapeseed. This product is not RSPO certified. This same product is also available with RSPO-MB grade on <u>request only</u> . See our product "STEARATE DE GLYCEROL AE-RSPO-MB"
Shelf Life before re-check	18 months
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.*