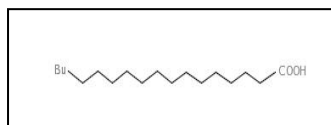




Dossier technique et réglementaire / *Technical and regulatory document*

Juin 2023 / *June 2023*

**ACIDE STEARIQUE TP 18/55**



INCI : **Voir ci-dessous / See below**

N° CAS : 67701-03-5

N°EINECS/ELINCS : 266-928-5

**DESCRIPTION / DESCRIPTION :**

Acides gras en C<sub>16-18</sub> / *Fatty acids in C<sub>16-18</sub>*

INCI	Proportion	N°CAS :	N°EINECS :
Palmitic acid	40 – 55 %	57-10-3	200-312-9
Stearic acid	45 – 60 %	57-11-4	200-313-4

**CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:**

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Titre / <i>titer</i>	54 – 58°C	AOCS Tr 1a-64
Indice d'iode / <i>Iodine value</i>	≤ 1 g I <sub>2</sub> /100 g	AOCS Tg 1a-64
Indice d'acide / <i>Acid value</i>	202 – 212 mg KOH/ g	AOCS Te 1a-64
Indice de saponification / <i>Saponification value</i>	203 – 213 mg KOH/ g	AOCS TI 1a-64
Couleur Lovibond 5 <sup>1/4"</sup> / <i>Lovibond color 5<sup>1/4"</sup></i>	5Y / 0.6R	LICO
C -16 – Acide Palmitique / <i>C -16 – Palmitic Acid</i>	40 – 55 %	ISO 5509
C -18 – Acide Stéarique / <i>C -18 – Stearic Acid</i>	45 – 60 %	

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

**Ces caractéristiques sont conformes aux précédentes spécifications datées de Mars 2014 / *These features are in accordance with previous specifications dated on March 2014***

**CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:**

Point d'ébullition / *Boiling point* > 200°C

Point éclair / *Flash point* > 180°C

Produit végétalien / *Suitable for vegans*

**APPLICATIONS :**

Applications cosmétique / *Cosmetic applications*

**CONDITIONNEMENT STANDARD / STANDARD PACKAGING :**

Ecailles, poudre ou micro-billes en sac de 25 kg / *Flakes ? powder or micro-balls in 25 kg bag*

Matière première non classifiée comme substance dangereuse (voir FDS) / *Raw material not classified as dangerous substance (see MSDS)*

<b>Additives</b>	Additives are not added in the product
<b>Allergen</b>	Allergen listed in Cosmetic Regulation 1223/2009 are not added in the product. Doesn't contain nuts nor gluten containing cereals
<b>Animal Testing</b>	This product has not been subjected to animal testing in terms of the cosmetic regulation (EC) No. 1223/2009
<b>BSE - Bovine Spongiform Encephalopathy</b>	This product is from vegetal origin. The raw materials used in the manufacture / processing of this product do not contain or are not derived from any BSE / TSE risk material
<b>California Prop 65</b>	These products (CAS: 57-10-3), (CAS: 57-11-4) and (CAS: 67701-03-5) are not listed
<b>Carcinogenic,</b>	This product doesn't contain CMR



**ACIDE STEARIQUE TP 18/55**

<b>Mutagenic and Reprotoxic (CMR)</b>	
<b>Composition</b>	Fatty acid C16/C18
<b>Cosmetic</b>	This product complies with the Cosmetic applications EC/1223/2009
<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 "ACIDE STEARIQUE TP 18/55-RSPO-MB"
<b>Danger</b>	This product is not classified as dangerous in accordance with CLP and ADR
<b>Dioxane</b>	1,4 dioxane is not expected to be present in the product
<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, Philippines PICCS, Korea KECL, Australia AICS, Canada DSL
<b>Geographic origin (for plant)</b>	<i>No data available</i>
<b>Glycol ether</b>	Glycol ether is not expected to be present in the product
<b>Halal</b>	<i>No data available</i>
<b>Heavy Metals</b>	This product is monitored periodically for the sum of heavy metals with a threshold value of 10 ppm
<b>HS code</b>	38231100
<b>Irradiation / ionization</b>	This product has not been irradiated during the manufacturing process
<b>Kosher</b>	Is kosher certified
<b>Latex</b>	<i>No data available</i>
<b>Manufacturing location</b>	Indonesia, Malaysia
<b>Microbiological data</b>	Very low water content of the final product decrease the risk of microbial contamination and growth
<b>Nanomaterials</b>	This product doesn't contain nanomaterials according to commission recommendation 2011/696 and cosmetic regulation (EC) n°1223/2009
<b>Nutritional data</b>	For 100g : Energy 907kcal; total fat 100g
<b>Origin</b>	100% vegetable (palm)
<b>Pesticide</b>	The pesticides are not expected to be present in the product
<b>Phthalate</b>	Phthalates are not expected to be present in the product
<b>Preservative</b>	<i>No data available</i>
<b>Process</b>	Hydrolysis → hydrogenation → fractionation, distillation
<b>REACH</b>	This product is registered 01-2119543709-29
<b>Residual Solvents</b>	Residual solvents are not expected to be present in the product
<b>RSPO</b>	This product is derived exclusively from palm oil or palm kernel oil. This product is not certified RSPO. This same product is also available with RSPO-MB grade on request only. Ask our product "ACIDE STEARIQUE TP 16/55 - RSPO-MB"
<b>Shelf Life before re-check</b>	3 years
<b>Substances of Very High Concern (SVHC)</b>	Substances cited in the SVHC candidate list are not used in this product
<b>Volatiles organic compounds (VOC)</b>	<i>No data available</i>

----- END

Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*