	Dossier technique et réglementaire / <i>technical and regularoty document</i> ACIDE STÉARIQUE 95%	Janvier 2019 / <i>January 2019</i>
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INCI: **Stearic acid**
N°CAS: 57-11-4
N°EINECS/ELINCS: 200-313-4

DESCRIPTION / DESCRIPTION:

Acides gras saturés obtenus par fixation d'hydrogène sur les liaisons insaturées de chaînes hydrocarbonées / *Saturated fatty acids obtained by fixing hydrogen on the unsaturated bonds of hydrocarbon chains*
Produit d'origine végétale (palme) / *Raw material from vegetable origin (palm)*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES
Titre / <i>Titer</i>	67 – 69°C	AOCS Tr 1a-64
Indice d'iode / <i>Iodine value</i>	≤ 1 gl ₂ / 100g	AOCS Tg 1a-64
Indice d'acide / <i>Acid value</i>	194-198 mg KOH/g	AOCS Te 1a-64
Indice de saponification/ <i>Saponification value</i>	195-199 mg KOH/g	AOCS TI 1a-64
Couleur Lovibond 5 ¼ " cell / <i>Color Lovibond 5 ¼ " cell</i>	2Y / 0.2R	AOCS Cc 13b-45
C 18:0 Acide stéarique / <i>Stearic acid</i>	≥ 98 %	AOCS Ce 2-66 & Ce 1e-91
C 16 Acide palmitique / <i>palmitic acid</i>	≤ 2 %	
C 18:1 Acide oleique / <i>oleic acid</i>	≤ 1 %	
Autre / <i>Other</i>	≤ 1.5%	

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Couleur APHA / *Color APHA*: ≤ 60

Miscible avec la plupart des solvants organiques / *Miscible with some of the organic solvents*


APPLICATIONS:

Cosmetic and plastic industry.


CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Poudre, écailles ou micro-billes en sac de 25 kg / *Powder, scales ou micro-balls in bag of 25 kg*

Additives	This product doesn't contain additives
Allergen	This product doesn't contain food allergen (regulation EU No1169/2011 Annex II) and cosmetic allergen (regulation 1223/2009)
Animal Testing	This product has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	This product (CAS: 57-11-4) is not listed

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Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't contain CMR (directive 1272/2008/CE)		
Composition	Stearic acid 98 %		
Cosmetic	This product complies with Cosmetic regulation 1223/2009/CEE		
Cosmos / Ecocert	With available information, this product is expected to be accepted by cosmos		
Danger	This product is not classified as dangerous according to CLP and ADR		
Dioxane	This product doesn't contain dioxane		
Ecolabel	<i>No data available</i>		
European Pharmacopeia	This product is compliant with the current European Pharmacopeia		
Food	Is a food grade product. This product doesn't contain food allergen (regulation EU N°1169/2011 Annex II), cosmetic allergen (regulation 1223/2009) and complies with food additive regulation 231/2012		
Genetically Modified Organisms (GMO)	This product doesn't contain GMO (< 0.1 %; decree n°2012- 128 of 30/01/2012)		
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL		
Geographic origin (for plant)	<i>No data available</i>		
Glycol ether	This product doesn't contain glycol ether		
Halal	This product is Halal certified		
Heavy Metals	This product doesn't contain heavy metals		
HS code	2915702000		
Irradiation / ionization	There is no ionization / irradiation during the manufacturing process		
Kosher	This product is Kosher certified		
Latex	This product doesn't contain latex		
Manufacturing location	Malaysia		
Microbiological data	This product meet the following microbiology specification:		
	Test parameter	Typical results	specifications
	Total aerobic microbial count	< 10cfu / g	max 200 cfu / g
	Total combined yeast & moulds count	< 10cfu / g	max 100 cfu / g
	Escherichia coli	Absent / g	Absent / g
	Staphylococcus aureus	Absent / g	Absent / g
	Pseudomonas aeruginosa	Absent / g	Absent / g
	Salmonella	Absent / 10g	Absent / 10g
	Bile Tolerant Gram Negative Bacteria	Absent / g	Absent / g
Nanomaterials	This product doesn't contain nanomaterials (commission recommendation, 2011/696 and cosmetic regulation 1223/2009)		
Nutritional data	<i>No data available</i>		
Origin	100% vegetable (palm oil)		
Pesticide	This product doesn't contain pesticides		
Phthalate	This product doesn't contain phthalate		
Preservative	This product doesn't contain preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)		
Process	Hydrolytic splitting of palm oil to glycerol and fatty acids. Subsequent hydrogenation and physical fractionation.		
REACH	This product is registered 01-2119543894-28		
Residual Solvents	This product doesn't contain residual solvents (note CPMP/ICH/283/95)		

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RSPO	This product is derived exclusively from palm oil or palm kernel oil. This product is not certified RSPO. The same product is also available with RSPO-MB grade on <u>request only</u> . Ask our product "ACIDE STEARIQUE 95% - RSPO-MB"
Shelf Life	2 years
Substances of Very High Concern (SVHC)	This product doesn't contain SVHC
Volatiles organic compounds (VOC)	This product doesn't contain VOC (directive N° 2010/79/UE)

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