	Dossier technique et réglementaire / <i>technical and regularoty document</i> ACIDE STEARIQUE 95% - RSPO - MB	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:

Industrie plastique et cosmétiques / *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
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

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Cosmos / Ecocert	Approved by cosmos, see our attestation in www.interchimie.fr																									
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:																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Test parameter</th> <th style="text-align: left;">Typical results</th> <th style="text-align: left;">specifications</th> </tr> </thead> <tbody> <tr> <td>Total aerobic microbial count</td> <td>< 10cfu / g</td> <td>max 200 cfu / g</td> </tr> <tr> <td>Total combined yeast & moulds count</td> <td>< 10cfu / g</td> <td>max 100 cfu / g</td> </tr> <tr> <td>Escherichia coli</td> <td>Absent / g</td> <td>Absent / g</td> </tr> <tr> <td>Staphylococcus aureus</td> <td>Absent / g</td> <td>Absent / g</td> </tr> <tr> <td>Pseudomonas aeruginosa</td> <td>Absent / g</td> <td>Absent / g</td> </tr> <tr> <td>Salmonella</td> <td>Absent / 10g</td> <td>Absent / 10g</td> </tr> <tr> <td>Bile Tolerant Gram Negative Bacteria</td> <td>Absent / g</td> <td>Absent / g</td> </tr> </tbody> </table>	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	
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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)																									
RSPO	This product is certify 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 cancels and replaces all technical and regulatory previous documents.*