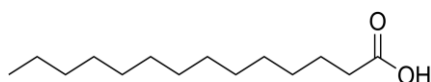


	Dossier technique et réglementaire / <i>Technical and regulatory document</i> ACIDE MYRISTIQUE	Mai 2022 / <i>May 2022</i>
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INCI: **myristic acid**
 N°CAS: 544-63-8
 N°EINECS/ELINCS: 208-875-2

DESCRIPTION / *DESCRIPTION:*

Acide gras saturés obtenus par distillation sous vide de composés naturels / *Saturated fatty acids obtained by vacuum distillation of natural compounds*

CARACTERISTIQUES GARANTIES / *GUARANTEED SPECIFICATIONS:*

CARACTERISTIQUES	SPECIFICATIONS
Titre / <i>Titer</i>	52 – 55°C
Indice d'iode / <i>Iodine value</i>	≤ 0.5 g I ₂ / 100g
Indice d'acide / <i>Acid value</i>	242 – 249 mg KOH /g
Indice de saponification / <i>Saponification value</i>	243 – 250 mg KOH /g
Couleur Lovibond 5 ¼ " / <i>Color Lovibond 5 ¼ "</i>	≤ 2y / 0.2r
C 14: 0 Acide myristique / <i>Myristic acid</i>	≥ 98 %

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

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

C 12: 0 Acide laurique / *Lauric acid* ≤ 2 %
 C 16: 0 Acide palmitique / *Palmitic acid* ≤ 2 %
 This produit est vegan / *This product is vegan*

APPLICATIONS:

Additif dans les détergences, les produits de lavage du corps, les cosmétiques et autres usages industriel / *additive in detergents, body washing products, cosmetics and others industrial commercial uses*

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING:*

Paillettes en sac de 25 kg / *flakes in 25 kg bag*
 Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous substance*

Additives	This product doesn't contain at significant levels any forbidden /restricted substances (listed in annex III to VI of 1223/2009/EC). However, according to art.17, traces levels (technically unavoidable in good manufacturing practices) of non-intended prohibited substance could be present but are not expected.
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: 544-63-8) is not listed
Carcinogenic, Mutagenic and	This product doesn't contain CMR (directive 1272/2008/CE)

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Reprotoxic (CMR)	
Composition	Myristic acid ($\geq 98\%$), other fatty acid are impurities. INCI is 100% myristic acid
Cosmetic	This product complies with Cosmetic regulation 1223/2009/CEE
Cosmos / Ecocert	This product contains either palm oil or palm kernel oil which are not certified by RSPO. Indeed, not approved 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	<i>No data available</i>
Food	Conform to indirect food contact
Genetically Modified Organisms (GMO)	This product doesn't contain GMO
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	south east Asia
Glycol ether	Glycol ether are not expected; therefore, they are not analyzed
Halal	This product is Halal compatible
Heavy Metals	heavy metals are not expected; therefore, they are not analyzed
HS code	2915 90 70
Irradiation / ionization	There is no irradiation during the manufacturing process
Kosher	This product is Kosher compatible
Latex	Latex are not expected; therefore, they are not analyzed
Manufacturing location	south east Asia
Microbiological data	The low activity of water makes the medium unfavorable for microbiological development
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 or palm kernel oil or coconut)
Pesticide	This product doesn't contain pesticides
Phthalate	Phthalate are not expected; therefore, they are not analyzed
Preservative	This product doesn't contain preservative
Process	Crude oil \rightarrow hydrolysis-distillation \rightarrow fatty acid \rightarrow distillation-fractionation \rightarrow myristic acid
REACH	exempted from registration
Residual Solvents	Residual solvents are not expected; therefore, they are not analyzed
RSPO	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 MYRISTIQUE - RSPO-MB"
Shelf Life	2/3 years
Substances of Very High Concern (SVHC)	SVHC are not expected
Volatiles organic compounds (VOC)	This product doesn't contain VOC

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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.*