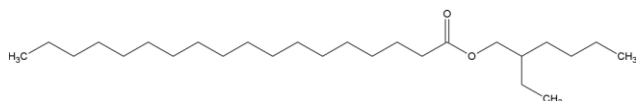


	Dossier technique et réglementaire / <i>technical and regularoty document</i> STEARATE D'OCTYLE	Octobre 2024 / October 2024
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INCI : **Ethylhexyl Stearate**
N° CAS : 91031-48-0 ; 22047-49-0
N°EINECS/ELINCS: 292-951-5 ; 244-754-0

DESCRIPTION / DESCRIPTION :

Liquide huileux incolore à légèrement jaune / *Oily liquid colorless to slightly yellow*
Acide gras en C₁₆₋₁₈, esters d'éthyl-2 hexyl / *C16-18 fatty acid, 2-ethylhexyl esters*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Indice d'acide / <i>Acid value</i>	≤ 1mg KOH / g	AOCS 3d 3a-63
Indice d'iode / <i>Iodine value</i>	≤ 1 g I ₂ / 100g	AOCS Cd 1e-01
Indice d'hydroxyle / <i>hydroxyle value</i>	≤ 0.2 mg KOH/g	AOCS Cd 13-60
Indice de saponification / <i>saponification value</i>	144-156 mg KOH/g	AOCS Cd 3-25
Couleur APHA / <i>colour APHA</i>	≤ 50	APHA

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Indice de réfraction à 20°C / *Refractive index at 20°C*: 1.4440 – 1.4490 (AOCS Cc 7-25)
Apparence à 20°C / *Appearance at 20°C*: Liquide huileux blanc à jaune *pale* / *White to light yellow oily liquid*
Densité à 20°C / *Density at 20°C*: 860kg/m³
Viscosité à 40°C / *Viscosity at 40°C*: 10 mm²/s (cSt)
Point de trouble / *Cloud point*: 11°C
Point d'écoulement / *Pour point*: 6°C
2-éthylhexanol libre / *Free 2-ethylhexanol* : max 300ppm
Insoluble dans l'eau, soluble dans la plupart des solvants organiques / *Insoluble in water, soluble in most organic solvents*

APPLICATIONS:

Soins personnels, maquillage des yeux et de la peau, rouge à lèvres et produits de soin de la peau, en tant que composant d'huile pour émulsions / *Personal care, eye and skin makeup, lipstick and skin care products, as oil component for emulsions*

Huiles de bain, en tant que solvant pour substances actives / *Baths oils, as solvent for active substances*

Les esters de stéarate agissent principalement comme lubrifiants sur la surface de la peau, ce qui donne à la peau une apparence douce et lisse / *Stearate esters act primarily as lubricants on the skin's surface, which gives the skin a soft and smooth appearance*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Container de 850 kg – Fut de 180 kg – Tonnelet de 50 kg / *Container of 850 kg - Fut of 180 kg - Keg of 50 kg*

Matière première non classifiée comme dangereuse / *Raw material not classified as dangerous*

Eviter le stockage à proximité des flammes et des étincelles / *Avoid storage near flames and sparks*

	Dossier technique et réglementaire / <i>technical and regularoty document</i> STEARATE D'OCTYLE	Octobre 2024 / October 2024
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Additives	Doesn't contain any additive
Allergen	This product doesn't contain cosmetics allergens 1223/2009 and 2023/1545. There is no presence of food allergens according to EU legislation 1169/2011
Animal Testing	Has not been subject of animal testing or retesting for cosmetic purposes
BSE - Bovine Spongiform Encephalopathy	This product is free of BSE
California Prop 65	This product (CAS: 22047-49-0) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR as defined in European Regulation 1272/2008/EC and its subsequent modifications
Composition	100% fatty acids in C16-18 and 2-ethylhexyl esters INC : ETHYLHEXYL STEARATE
Cosmetic	1223/2009: -Products listed as likely to cause allergic reaction in Annex III are not expected to be present. -Prohibited and restricted substances: It does not belong to the substances listed in Annex II to VI. It doesn't contain at significant levels any forbidden /restricted substances (listed in annex II to VI). 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.
Cosmos / Ecocert	This product contains petrochemical derivates – Not accepted by cosmos
Danger	The product is not classified as dangerous according to the CLP regulation (EC) No 1272/2008 and not applicable to the ADR
Dioxane	<i>No data available</i>
Ecolabel	<i>No data available</i>
European Pharmacopeia	<i>No data available</i>
Food	Is not a food grade – not concerned
Genetically Modified Organisms (GMO)	Doesn't contain GMO as defined by guideline 2001/18/EC, therefore, this product is not obliged to be labeled in accordance with regulation EC 1829/2003 and EC 1830/2003 of 22-09-2003
Inventories	Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory. Listé dans l'IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listé dans le NZIoC (New Zealand Inventory of Chemicals) Listé dans le PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the AICS (the Australian Inventory of Chemical Substances). Listé dans le KECL/KECI (inventaire coréen des produits chimiques existants)
Geographic origin (for plant)	<i>No data available</i>
Glycol ether	<i>No data available</i>
Halal	<i>No data available</i>
Heavy Metals	There is no potential for heavy metals to be present in detectable concentration. Therefore, we do not analyze it. Total Heavy metal : ≤ 10 ppm
HS code	2915705010
Irradiation / ionization	Has not been irradiated during and after its manufacture
Kosher	<i>No data available</i>
Latex	<i>No data available</i>
Manufacturing location	<i>No data available</i>
Microbiological data	Not expect any microbiological activity in the product, the low activity of water in final product makes the medium unfavorable for microbiological development

	Dossier technique et réglementaire / <i>technical and regulatory document</i> STEARATE D'OCTYLE	Octobre 2024 / <i>October 2024</i>
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Nanomaterials	This product is free of nanoparticles or materials produced via nanotechnology as defined under Cosmetic Regulation n°1223/2009 and French regulation (decree n°2012-232)
Nutritional data	<i>No data available</i>
Origin	Vegetable (stearic acid) and petrochemical (2-ethylhexanol)
Pesticide	unlikely to be present. Therefore we don't analyze them.
Phthalate	unlikely to be present. Therefore we don't analyze them.
Preservative	It does not contain any preservatives (in particular parabens, formaldehyde, paraformaldehyde, phenoxyethanol, chloroacetamide)
Process	<i>No data available</i>
REACH	Registered 01-2119538152-47
Residual Solvents	There is in no potential for residual solvents or if used is removed in a final step of the manufacturing process
RSPO	This product is based from not certified palm oil/palm kernel oil. It is available on RSPO-MB grade on <u>request only</u> .
Shelf Life	2 ans
Substances of Very High Concern (SVHC)	as SVHC substances are not intentionally added, nor generated by process of production, we don't expect that our products (and related packaging) contain Substances of Very High Concern (SVHC) in a concentration above 0,1% (w/w). Therefore we don't analyze them.
Volatiles organic compounds (VOC)	It is not a VOC based on the following regulation. • Solvents Directive (Dir. 2010/75/EU) • Paints Directive (Dir. 2004/42/CE) • Ordinance on the Incentive Tax on VOC (SR814018; 01/01/2017) • EU Ecolabel – Paints and varnishes (Dir. 2015/886/EEU) • EU Ecolabel – Cleaners (Dir. 2011/383/EU)

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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.*