

	Dossier technique et réglementaire / <i>technical and regularoty document</i> STEARATE D'OCTYLE	Juillet 2018 / July 2018
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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	AOSC Cd 3a-63
Indice d'iode / <i>Iodine value</i>	≤ 1 g I ₂ / 100g	OA-020
Couleur APHA / <i>colour APHA</i>	≤ 50	OA-078

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

Ces caractéristiques sont conformes aux précédentes spécifications datées de Mai 2008 / *These features are in accordance with previous specifications dated on May 2008*

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Inice d'hydroxyle / *Hydroxyl value*: < 0.2 mgKOH / g
Indice de saponification / *Saponification value*: 144 – 156 mgKOH / g
Indice de réfraction à 20°C / *Refractive index at 20°C*: 1.4440 – 1.4490
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 d'éclair / *Flash point*: > 180°C
Point de trouble / *Cloud point*: 11°C
Point d'écoulement / *Pour point*: 6°C
2-éthylhexanol libre / *Free 2-ethylhexanol* : < 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*

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Additives	<i>No data available</i>
Allergen	This product is free of allergens and is not manufactured to contain any of the products added in Annex III in the European Directive 2003/15/EC (7th amendment of the former Cosmetics Directive 76/768/EC), nor those listed as likely to cause allergic reaction in Annex III of the European Regulation (EC) 1223/2009 and subsequent modifications on Cosmetic products, and 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
Cosmetic	<i>No data available</i>
Cosmos / Ecocert	This product contain mineral 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	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Japan ENCS, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
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 in no potential for heavy metals to be present in detectable concentration
HS code	29157050
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
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 and order)
Nutritional data	<i>No data available</i>
Origin	Vegetable (stearic acid) and mineral (2-ethylhexanol)
Pesticide	<i>No data available</i>
Phthalate	<i>No data available</i>
Preservative	Doesn't contain any preservatives

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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	Interchimie is member of the RPSO (2-0860-18-000-00) and certified according to Mass Balance supply chain model. This product is available on RSPO-MB grade on <u>request only.</u>
Shelf Life	2 ans
Substances of Very High Concern (SVHC)	This product is not listed in the Candidate List (last update)
Volatiles organic compounds (VOC)	This product does not show a vapor pressure above or equal to 0.01 kPa at 20°C and therefore does not need to be classified as a VOC according to the EU Directive 1999/13 and Swiss VOCV

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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.*