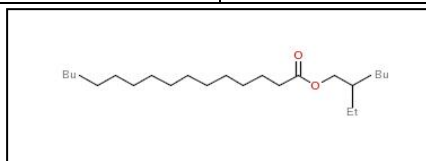
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INCI: **Ethylhexyl palmitate**  
N°CAS: 29806-73-3  
N°EINECS/ELINCS: 249-862-1

#### DESCRIPTION / DESCRIPTION:

Palmitate de 2-ethylhexyl désodorisé / *2-ethylhexyl palmitate deodorized*

#### CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Indice d'acide / <i>Acid content</i>	$\leq 0.2$ mg KOH/g	
Indice d'iode / <i>Iodine value</i>	$\leq 1$ g I <sub>2</sub> / 100g	
Couleur Hazen / <i>Hazen color</i>	$\leq 100$	APHA
C16 : acide palmitique / <i>C16 : palmitic acid</i>	90 – 100 %	

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

**Ces caractéristiques sont conformes aux précédentes spécifications datées de Juillet 2013 / These features are in accordance with previous specifications dated on July 2013**

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

Indice de saponification / *Saponification value* : 147 – 157 mg KOH/g

Indice d'hydroxyle / *Hydroxyl value* :  $\leq 1$  mg KOH/g

Essai / *Assay* :

C 14 : myristic acid  $\leq 5$  %

C 18 : stearic acid  $\leq 5$  %

Ce produit est végétalien / *This product is suitable for vegan*

#### APPLICATIONS:

Préparations cosmétiques / *Cosmetic preparations (emollient, perfuming)*


#### CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Tonnelet de 50 kg – fût de 175 kg / *50kg keg – 175 kg drum*


A conserver à une température comprise entre 15 et 25°C. A conserver dans l'emballage d'origine à l'abri de la lumière du soleil, de l'humidité et des températures extrêmes / *Store at a temperature between 15 and 25°C.*

*Keep closed in original packaging away from sunlight, moisture and extreme temperatures.*

<b>Additives</b>	Additives as antioxidants, PAH, formol or fragrances are not added to this product during the manufacturing process, therefore these substances are not monitored analytically. A contamination with nitrosamines is not expected to be present. This product doesn't contain nitrosable or nitrosating substances as ingredients which allow a formation of nitrosamines, therefore these additives are not monitored analytically. This product is not monitored on aflatoxins. A presence of aflatoxins in the finished product is not expected to be present, with respect to the feedstock and the production process This product is not classified as PBT or vPvB and doesn't contain any ingredients classified as PBT/vPvB according to regulation (EC) No.1907/2006 Silicones are not added to this product during or after the manufacturing process. The process itself doesn't expect the formation of silicones. Therefore, silicones are
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	not monitored analytically Note : 2-Ethylhexanol is used as starting material for the esterification process. The amount of 2-Ethylhexanol is limited by the production process to max 0.1%
<b>Allergen</b>	Ingredients which are listed as allergens according to annex III (no. 67 – 92) regulation (EC) No.1223/2009 are not used for production of this product. Therefore, these ingredients are not monitored analytically. This product is not derived from any gluten containing cereals; the used raw materials do not represent a source for gluten. This product is not derived from nuts (allergen associated); traces of nut allergens are not monitored analytically.
<b>Animal Testing</b>	This product has not been tested on animals in terms of regulation (EC) No.1223/2009, Article 18
<b>BSE - Bovine Spongiform Encephalopathy</b>	This product is derived from vegetable and petrochemical/synthetical raw materials and does therefore not represent a source for BSE/TSE pathogens
<b>California Prop 65</b>	Substances listed in California Proposition 65 are not used as ingredients
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	This product is not rated as a CMR (category 1A, 1B, and 2) and doesn't contain any ingredients rated as CMR (category 1A, 1B, and 2) according to regulation (EC) No.1223/2009 in association with regulation (EC) No.1272/2008
<b>Composition</b>	Ethylhexyl palmitate
<b>Cosmetic</b>	This product is not cited in annex II or III of regulation (EC) No.1223/2009, therefore the application in cosmetic preparations is not prohibited or restricted according to this regulation
<b>Cosmos / Ecocert</b>	This product contains petrochemical derivates – Not accepted by Cosmos
<b>Danger</b>	This product is not classified as dangerous in accordance to CLP and ADR
<b>Dioxane</b>	A contamination with 1, 4-dioxane is not expected to be present as the manufacturing process doesn't include an ethoxylation step. Therefore 1,4-dioxane is not monitored analytically
<b>Ecolabel</b>	<i>No data available</i>
<b>European Pharmacopeia</b>	<i>No data available</i>
<b>Food</b>	Is not a food grade product
<b>Genetically Modified Organisms (GMO)</b>	This product doesn't contain GMO and is not derived from a GMO. Due to the fact that only non-GMO sources are used as raw materials, GMO is not monitored analytically
<b>Inventories</b>	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI and NCSI, Philippines PICCS, Japan ENCS, Korea KECI, Australia AICS, Canada DSL
<b>Geographic origin (for plant)</b>	<i>No data available</i>
<b>Glycol ether</b>	Glycol ether is not added to this product during the manufacturing process. The process itself doesn't expect the formation of glycol ether, therefore this product is not monitored analytically
<b>Halal</b>	<i>No data available</i>
<b>Heavy Metals</b>	This product is monitored periodically for the sum of heavy metals with a threshold value of 10 ppm (as Pb)
<b>HS code</b>	29157000
<b>Irradiation / ionization</b>	This product has not been treated with ionizing radiation during or after the manufacturing process
<b>Kosher</b>	<i>No data available</i>
<b>Latex</b>	<i>No data available</i>
<b>Manufacturing location</b>	<i>No data available</i>
<b>Microbiological data</b>	This product is not monitored on microbiological parameters. High processing temperatures and very low water content of the final product decrease the risk of microbial contamination
<b>Nanomaterials</b>	This product doesn't contain any ingredients classified as nanomaterials according to

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	Commission Recommendation 2011/696 and regulation (EC) No. 1223/2009
<b>Nutritional data</b>	Not concerned
<b>Origin</b>	Palmitic acid is derived from vegetal origin (palm and palm kernel oil) 2-ethylhexanol is derived from petrochemical/synthetical origin
<b>Pesticide</b>	This product is not monitored on pesticides. A presence of pesticides in the finished product is not expected to be present, with respect to the feedstock and the production process
<b>Phthalate</b>	Phthalates are not added to this product during the manufacturing process. The process itself doesn't expect the formation of phthalates, therefore this substance class is not monitored analytically
<b>Preservative</b>	Preservative, BHA/BHT is not added to the product during or after the manufacturing process. The process itself doesn't expect the formation of phthalates. Therefore these products are not monitored analytically
<b>Process</b>	Alcool (2-ethylhexanol) + palmitic acid → mixing → esterification → post-treatment → intermediate storage → filling
<b>REACH</b>	This product is registered 01-2119974122-42
<b>Residual Solvents</b>	For the production of this product, class 1, 2 or 3 solvents, referring to EP chapter 5.4, are not added or used. These solvents are not monitored analytically
<b>RSPO</b>	This product is derived from palm and palm kernel oil. This product is not certified RSPO. This same product is also available with RSPO-MB grade on <u>request only</u> . See our product "PALMITATE D'OCTYL-RSPO-MB"
<b>Shelf Life before re-check</b>	2 years
<b>Substances of Very High Concern (SVHC)</b>	Substances cited in the SVHC candidate list or already included in annex XIV of regulation (EC) No 1907/2006, are not used as ingredients
<b>Volatiles organic compounds (VOC)</b>	This product doesn't show a vapor pressure above or equal to 0.01 kPa at 20°C and needs therefore not to be classified as a VOC according to EU directive 1999/13 and Swiss VOCV

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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.*