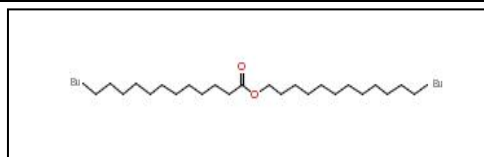
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**INCI: Cetyl palmitate**  
**N°CAS: 540-10-3**  
**N°EINECS/ELINCS: 208-736-6**

#### DESCRIPTION / DESCRIPTION:

Le palmitate de cétyle est un ester de l'acide palmitique et de l'alcool cétonique / *Cetyl palmitate is an ester of palmitic acid and ketone alcohol*

Matière première d'origine végétale et conforme à la Pharmacopée Européenne en vigueur (monographie : Palmitate de cétyle) / *Raw material of vegetable origin and in conformity with the European Pharmacopoeia in force (monograph: Cetyl palmitate)*

#### CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Aspect / <i>Aspect</i>	Pastilles blanches ou crèmes, cassantes, de faible odeur / <i>White or creamy, brittle, low odor lozenges</i>
Couleur (HAZEN) / <i>Color (HAZEN)</i>	≤ 100
Point de fusion / <i>Melting point</i>	50 – 53°C
Teneur en eau / <i>Water content</i>	≤ 0.3 %
Impureté à réaction alcaline / <i>Alkaline impurities</i>	≤ 0.4 ml HCl (0.01M)
Teneur en cendres totales / <i>Total ashes content</i>	≤ 0.2 %
Teneur en nickel / <i>Nickel content</i>	≤ 1 ppm
Indice d'acide / <i>Acid content</i>	≤ 1 mg KOH/g
Indice de saponification / <i>Saponification value</i>	105 – 120 mg KOH/g
Indice d'iode / <i>Iodine value</i>	≤ 2 g I <sub>2</sub> / 100g
Indice d'hydroxyle / <i>Hydroxyl value</i>	≤ 20 mg KOH/g
Indice de peroxyde / <i>Peroxide value</i>	≤ 2.5 Meq /kg
Teneur en palmitate de cétyle / <i>Palmitate cetyl content</i>	≥ 90 %

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

**Ces caractéristiques sont conformes aux précédentes spécifications datées de Novembre 2002 / *These features are in accordance with previous specifications dated on November 2002***

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


Point d'ébullition / *Boiling point* : > 360°C

Densité à 80°C / *Density at 80°C*: ca. 0.82g/cm<sup>3</sup>

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

#### APPLICATIONS:

Préparations cosmétiques / *Cosmetic preparations (emollient, masking, skin conditioning)*

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**CONDITIONNEMENT STANDARD / STANDARD PACKAGING:**

Sac de 20 kg / *20 kg bag*

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

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 classified as PBT or vPvB and doesn't contain any ingredients classified as PBT/vPvB according to regulation (EC) No.1907/2006
<b>Allergen</b>	For the production of this product, none ingredients are used that are listed as allergens according to annex III (no. 67 – 92) of regulation (EC) No.1223/2009. Allergens are not monitored analytically. This product is not derived from gluten containing cereals. The raw material is not representing a natural source of gluten source for gluten. Therefore, gluten is not monitored analytically. This product is not derived from nuts (allergen associated); analyses, to determine nut allergens in traces are not performed
<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 from vegetable 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>	Cetyl 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>	With available information, this product is expected to be 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>	This product is compliant with the European Pharmacopoeia
<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 GMO. PCR analyses, to determine GMO traces are therefore not performed
<b>Inventories</b>	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, Philippines PICCS, 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

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<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 growth
<b>Nanomaterials</b>	This product doesn't contain any ingredients classified as nanomaterials according to Commission Recommendation 2011/696 and regulation (EC) No 1223/2009
<b>Nutritional data</b>	<i>No data available</i>
<b>Origin</b>	100% vegetable
<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>	Preservatives are not added to this product during the manufacturing process, therefore not monitored analytically
<b>Process</b>	Fatty acid (palmitic acid) + fatty alcohol (cetyl alcohol) → mixing → esterification → post treatment → packaging
<b>REACH</b>	This product is registered 01-2120760446-51
<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>	<i>No data available</i>
<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 (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 directive (EC) No 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.*