

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> <b>CIRE DE CARNAUBA</b>	Octobre 2020 / <i>October 2020</i>
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INCI: **Copernicia cerifera cera**  
N°CAS: 8015-86-9  
N°EINECS/ELINCS: 232-399-4

**DESCRIPTION / DESCRIPTION:**

Cire végétale d'origine brésilienne provenant d'un palmier baptisé CARNAUBA. La carnauba jaune première provient des feuilles non épanouies du palmier Copernicia-Cerifera / *vegetable wax of Brazilian origin from a palm tree called CARNAUBA. The first yellow carnauba comes from unopened leaves of the Copernicia-Cerifera palm*

Produit conforme à la Pharmacopée Européenne en vigueur / *product conforming to the European Pharmacopoeia in force*

**CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:**

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Point de fusion / <i>melting point</i>	80 – 88°C	Ph Eur 2.2.15
Indice d'acide / <i>acid value</i>	2 – 7 mg KOH/g	Ph Eur 6.0
Indice de saponification / <i>saponification value</i>	78 – 95 mg KOH/g	Ph Eur 6.0
Cendre / <i>ash</i>	≤ 0.25%	Ph Eur 2.4.16

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

**Ces caractéristiques sont conformes aux précédentes spécifications datées d'Octobre 2010 / These features are in accordance with previous specifications dated on October 2010**

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

Poudre, flocons ou mass solide de couleur jaune pâle ou jaune / *powder, flakes or solid mass of pale yellow or yellow*

Pratiquement insoluble dans l'eau et l'éthanol (96%), soluble à chaud dans l'acétate d'éthyle et dans le xylène / *Practically insoluble in water and ethanol (96%), hot soluble in ethyl acetate and xylene*

Ce produit est végétalien / *This product is vegan*

**APPLICATIONS:**

Traditionnellement utilisée dans la composition de produits cirant et polish, où la résistance et le lustre du film de cire sont améliorés. Elle sert également à l'enrobage des fruits ou comme agent hydrophobe / *traditionally used in the composition of wax and polish products, or the resistance and luster of the wax film are improved. It is also used for coating fruit or as a hydrophobic agent*

**CONDITIONNEMENT STANDARD / STANDARD PACKAGING:**

Palette ou poudre en sac de 25 kg / *pallet or powder in a 25 kg bag*

A conserver dans un récipient bien rempli, bien fermé, à l'abri de la lumière et de la chaleur / *store in a well-filled container, tightly closed, protected from light and heat*

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

<b>Additives</b>	This product doesn't contain additives
<b>Allergen</b>	This product doesn't contain food allergen (regulation EU No1169/2011 Annex II) and cosmetic allergen (regulation 1223/2009)
<b>Animal Testing</b>	This product has not been tested on animals
<b>BSE - Bovine Spongiform Encephalopathy</b>	No risk of BSE

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<b>California Prop 65</b>	This product (CAS: 8015-86-9) is not listed
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	This product doesn't contain CMR (directive 1272/2008/CE)
<b>Composition</b>	100% carnauba wax
<b>Cosmetic</b>	This product complies with Cosmetic regulation 1223/2009/CEE
<b>Cosmos / Ecocert</b>	Manufacturing process doesn't comply to Cosmos standard
<b>Danger</b>	This product is not classified as dangerous in accordance with CLP and ADR
<b>Dioxane</b>	This product doesn't contain dioxane
<b>Ecolabel</b>	<i>No data available</i>
<b>European Pharmacopeia</b>	This product complies with the European Pharmacopoeia
<b>Food</b>	Is a food grade product and in accordance with Regulation 231/2012 on food additives
<b>Genetically Modified Organisms (GMO)</b>	This product doesn't contain GMO (< 0.1 %; decree n°2012- 128 of 30/01/2012)
<b>Inventories</b>	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Philippines PICCS , Taiwan TCSI, Korea KECI , Australia AICS , Canada DSL
<b>Geographic origin (for plant)</b>	South America. Palm tree from Brazil. The wax is secreted by leaves at a rate of about 100 g per tree and per year
<b>Glycol ether</b>	This product doesn't contain glycol ether
<b>Halal</b>	This product is not Halal certified
<b>Heavy Metals</b>	This product doesn't contain heavy metals
<b>HS code</b>	15211000
<b>Irradiation / ionization</b>	There is no ionization / irradiation during the manufacturing process
<b>Kosher</b>	This product is not Kosher certified
<b>Latex</b>	This product doesn't contain latex
<b>Manufacturing location</b>	Europe
<b>Microbiological data</b>	This product is heated at 110°C for 60 min maximum during its manufacture. Microorganisms are disabled. In view of the absence of moisture in the product, microorganisms can not develop
<b>Nanomaterials</b>	This product doesn't contain nanomaterials (commission recommendation, 2011/696 and cosmetic regulation 1223/2009
<b>Nutritional data</b>	<i>No data available</i>
<b>Origin</b>	100% vegetable
<b>Pesticide</b>	This product doesn't contain pesticides
<b>Phthalate</b>	This product doesn't contain phthalate
<b>Preservative</b>	This product doesn't contain preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)
<b>Process</b>	Steam treatment, filtration, pelleting
<b>REACH</b>	Exempted from the obligation according to Annex II, n°9 of EC Regulation n° 987/2008 of the Commission amending REACH Regulation EC No 1907/2006, annexes IV and V
<b>Residual Solvents</b>	This product doesn't contain residual solvents (note CPMP/ICH/283/95)
<b>RSPO</b>	This product doesn't contain palm – not concerned
<b>Shelf Life before re-check</b>	3 years
<b>Substances of Very High Concern (SVHC)</b>	This product doesn't contain SVHC
<b>Volatiles organic compounds (VOC)</b>	This product doesn't contain VOC (directive N°2010/79/UE)

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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.*