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SPECIFICATIONS

REFERENCE PRODUIT	CARNAUBA T-3
NOM DU PRODUIT	Cire de Carnauba T-3
APPLICATIONS	Additif alimentaire E-903, cosmétique, technique.

Caractéristiques	Unités	LIMITES	
		Min.	Max.
Humidité	%	-	1,00
Point de Fusion	°C	80	86
Impuretés insolubles	%	-	0,20
Matière volatile	%	-	1,00
Indice d'acide	mg KOH/g	2	7
Indice de Saponification	mg KOH/g	78	95
Indice d'ester	mg KOH/g	71	88
Résidus au feu	%	-	0,25
Métaux lourds	µg/g max	-	20
Couleur	Gardner	+8,00	-1,00
Moule	NMT 100 cfu/g		
Colibacille	Absent		
Bacille pyocyanique	Absent		
Salmonelle	Absent		
Staphylocoque doré	Absent		
Levure	NMT 100 cfu/g		
Nom INCI	CARNAUBA		
N° CAS	8015 – 86 – 9		
N° EINECS	232 - 399 - 4		
Expiration	7 ans		



Dossier technique et réglementaire / *Technical and regulatory document*

Février 2023 / *February 2023*

CIRE DE CARNAUBA



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.*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Point de fusion / <i>melting point</i>	80 – 86°C
Indice d'acide / <i>acid value</i>	2 – 7 mg KOH/g
Indice de saponification / <i>saponification value</i>	78 – 95 mg KOH/g

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Poudre, paillettes ou masse 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*

Not affected by CITES

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:

Paillettes ou poudre en sac de 25 kg / *flakes 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*

Additives	This product doesn't contain additives
Allergen	Food allergen (regulation EU No 1169/2011 Annex II) and cosmetic allergen (regulation 1223/2009) are not expected
Animal Testing	This product has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	This product (CAS: 8015-86-9) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product isn't a CMR substance (directive 1272/2008/CE)
Composition	100% carnauba wax

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Cosmetic	This product complies with Cosmetic regulation 1223/2009/CEE
Cosmos / Ecocert	Manufacturing process doesn't comply to Cosmos standard
Danger	This product is not classified as dangerous in accordance with CLP and ADR
Dioxane	This product doesn't contain dioxin, 3-MCPD, dimethyl formamide
Ecolabel	<i>No data available</i>
European Pharmacopeia	Does not apply
Food	Is a food grade product and in accordance with Regulation 231/2012 on food additives
Genetically Modified Organisms (GMO)	This product doesn't contain GMO
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Philippines PICCS, Korea KECL, Australia AICS, Canada DSL
Geographic origin (for plant)	Brazil
Glycol ether	This product doesn't contain glycol ether
Halal	This product is Halal conform
Heavy Metals	Complies with regulation EC/231/2012 Free from metal catalyst (CPMP/SWP/QWP/4446/2000)
HS code	15211000
Irradiation / ionization	There is no ionization / irradiation during the manufacturing process
Kosher	This product is Kosher conform
Latex	This product doesn't contain latex
Manufacturing location	<i>No data available</i>
Microbiological data	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
Nanomaterials	This product doesn't contain nanomaterials (commission recommendation, 2011/696 and cosmetic regulation 1223/2009)
Nutritional data	Energy : 0 / total fat : 0/ protein : 0 / sugar : 0
Origin	100% vegetable (Copernicia cerifera, leaves)
Pesticide	Pesticides are not expected
Phthalate	This product doesn't contain phthalate
Preservative	This product doesn't contain preservative
Process	Crude wax + H ₂ O ₂ => refining process => filtration => flaker
REACH	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
Residual Solvents	Complies with ICH guideline (note CPMP/ICH/283/95)
RSPO	This product doesn't contain palm – not concerned
Shelf Life before re-check	7 years
Substances of Very High Concern (SVHC)	This product doesn't contain SVHC in amount of ≥ 0.1%
Volatiles organic compounds (VOC)	This product doesn't contain VOC

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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.*