



## RAW MATERIAL INFORMATION

## CARNAUBA WAX T1 – E409

### Product identification

**Manufacturer :** Ceratec Sarl

**Country of origin :** France

**Custom Tariff :** 15211000

### Manufacturing process and chemical composition

#### Manufacturing process:

The Carnauba wax is obtained from the film powder that coats the palm tree leaves by drying, boiling and filtering. A step of decolouration on bleaching earth is then performed.

#### Chemical composition:

INCI/USA	INCI/EEC	CAS No.	EINECS / ELINCS No.	Function	%
Copernicia Cerifera (Carnauba) Wax	Copernicia Cerifera Cera	8015-86-9	232-399-4	Natural wax	100 %

#### Impurities:

Impurities	Nature	Specification, ppm
Residual solvents		None
Monomers		None
Heavy metals	Pb	< 10
	As	< 3
	Cd	< 1
	Hg	< 1
	Cr	< 10
	Cu	< 5
	Ni	< 10
	Se	< 5
	Zn	< 5
	Ba	< 10
	Sb	< 5
	Co	< 10
Pesticides		None
Other impurities		Absence



## Decontamination by radioactivity

We hereby certify that the product **Carnauba Wax T1 –E409** has not been treated with ionising radiation.

## Reach compliance / CLP classification

### Reach (CE regulation n°1907/2006)

Substance INCI name	CAS No	EINECS	Pre-registration
Copernicia Cerifera (Carnauba) Wax	8015-86-9	232-399-4	Exempted annex V

### CLP classification

**Carnauba Wax T1–E409** is not classified under regulation CE 1272/2008

## Vegetable origin

General description of the vegetable	
INCI name of the ingredient of vegetable origin	Copernicia Cerifera (Carnauba) Wax
Name of the vegetable (genus – species – Family))	Genus : Copernicia Species : Cerifera Family : Palmae
Part used	leaves
Geographical origin	Brazilian tropical palm tree
Is the plant cultivated or natural?	Cultivated
Is it a regulated vegetable species (CITES, IUCN red list...)?	No

We the undersigned, certify that our **Carnauba Wax T1–E409** contains no material of animal origin and thus is not concerned by BSE regulation

## Storage conditions

Packaging	Sac 25 kg net
Storage	Store in original unopened containers in a cool dry place
Shelf life	24 months in original unopened containers

## Toxicological data

From information available, **Carnauba Wax T1–E409** is non-toxic under normal conditions of use.

**Bibliographic data - Source :** [www.cosmeticsinfo.org](http://www.cosmeticsinfo.org) + Cosmetic Ingredient Review – “Final report Plant Fatty Acid Oils as used in Cosmetics”

### Carnauba Wax

CIR Safety Review: The CIR Expert Panel reviewed the safety data on Carnauba Wax and noted that this ingredient produced no toxicity in acute or subchronic studies and were not mutagenic when tested with and without metabolic activation on microorganisms. In skin irritation tests, this ingredient at high concentrations resulted in mild irritation while products containing this ingredient caused no irritation. When tested alone Carnauba wax was not irritating to the eyes. In clinical studies, products containing Carnauba wax was practically nonirritating in 21-day cumulative patch tests, and repeat insult patch tests.

## Regulatory information - Certificates

### **Cosmetic directive compliance**

In conformance to the EC Directive n° 1223/2009 in respect to the use in cosmetic products, **Carnauba Wax T1–E409** is exempted of prohibited substances (Annex II) and restricted substances (Annex III). **Carnauba Wax T1–E409** is exempted of Phtalates, nonylphenol, alkylphenols, phenol, nitrosamines, glycol ethers.

### **Non GMO origin**

We hereby confirm that the product **Carnauba Wax T1–E409** does not contain GMO's or GMO derived components; no GMO derived materials or processing aids are employed in the manufacture of this product.

### **Non animal testing**

We hereby confirm that **Carnauba Wax T1–E409** of our manufacture, has not been tested on animals.

### **Absence CMR**

It is certified that the product **Carnauba Wax T1–E409** does not contain carcinogenic, mutagenic or reprotoxic (CMR) substances of categories 1, 2, 3 or 1A, 1B or 2 listed in regulation 1272/2008 and amendments: commission regulation (CE) n° 790/2009 and n°286/2011.

### **Absence of allergens certificate**

It is hereby certified that the product **Carnauba Wax T1–E409** of our manufacture, does not contain any of the 26 allergens listed in the Cosmetic Directive CEE / 76 / 768 and amendments

### **Absence SVHC**

It is certified that the product **Carnauba Wax T1–E409** of our manufacture does not contain substances identified as SVHC featuring in the "REACH candidate list" published.

The "REACH candidate list" is present on ECHA web site and has been updated in December, 16 2013.

Link: [http://echa.europa.eu/chem\\_data/authorisation\\_process/candidate\\_list\\_table\\_en.asp](http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp)

## NOAEL

**Carnauba Wax T1–E409** meets the Cosmetic European Directive and no-observed-adverse-effect-level (NOAEL) have been reported after a wide use in the cosmetic.

Based on in-vivo uses our **Carnauba Wax T1–E409** has been identified non toxic under normal condition of use.

## BSE statement

We, the undersigned, certify that during the manufacturing process of our **Carnauba Wax T1–E409**:

- No material derived from animal has been used during the manufacture, processing or packing / re-packing.
- There is no risk of cross contamination from products derived from animal during the manufacture, processing or packing / re-packing

## Gluten free

We hereby confirm that our **Carnauba Wax T1–E409** is gluten free

## Absence nanomaterial

We hereby confirm that our **Carnauba Wax T1–E409** does not contain nanomaterials

## Wheat , peanut free

We hereby confirm that our **Carnauba Wax T1–E409** is wheat and peanut free.

## Global restriction

Europe	No restriction
USA	No restriction
Canada	No restriction
Japan	No restriction
China	No restriction
Korea	No restriction

Mrs. Pascale Goyat; Sales, Marketing, Regulatory Director  
M. Ivan Shersheniuk; Regulatory Officer  
Fréjus, May 2023



*This document completes the product technical and safety data sheet. Information contained in this notice are based on our current knowledge and relate to the product in the state in which it is delivered*

*This certificate does not exempt or prevent the user to test under its own responsibility the material described in the document*