

CARNAUBA WAX T1

Issue date: 25 November 2022

Revision date: 22 June 2020 REVISION 3

Modifications versus revision 3 are written in blue colour

Presentation and rules of drafting in conformity with the regulation (CE) 1907/2006 and amendments.

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANIES

Substance exempted according to Annex V of the REACH regulation.

1.1 Name of the substance: Carnauba Wax T1

1.2 Use of the substance: cosmetics and pharmaceutical, confectionery, food industry, industry in general.

1.3 Identification of companies:

Supplier: Assistance Distribution Chimie
123 rue Marie Curie
26780 Châteauneuf-du-Rhône
Phone: 33 (0)4 75 54 35 05
E-Mail: contact@adc-chimie.com

Producer: TER Chemicals
Brazil

Emergency number: ORFILA 33 (0)1 45 42 59 59

ANTI-POISON CENTERS:

Paris: 33(0) 1 40 05 48 48

Angers: 33 (0)2 41 48 21 21

Bordeaux: 33 (0)5 56 96 40 80

Lille: 0 825 812 822

Lyon: 33 (0)3 4 72 11 69 11

Marseille: 33(0) 4 91 75 25 25

Nancy: 33 (0)3 83 32 36 36

Rennes: 33 (0)2 99 59 22 22

Strasbourg: 33 (0)3 88 37 37 37

Toulouse: 33 (0)5 61 77 74 47

Toxicovigilance centers:

GRENOBLE – REIMS – ROUEN

2. HAZARDS IDENTIFICATION:

- | | |
|--|---|
| - According to the Commission Regulation (EU) 2015/830 | Not a dangerous substance |
| - Labelling information | No |
| - Caution mention | Risk of burns when the product is handled in the molten state
May cause allergic skin reaction |
| - Risks to human health: | No risk under normal conditions of use |
-

3. COMPOSITION/INFORMATION ON INGREDIENTS:

3.1 Identification of the substance:

Vegetable wax from a palm called Carnauba

INCI name

Carnauba Wax (Copernicia Cerifera Cera)

3.2 EINECS Number

EINECS Name

CAS Number

232-399-4

Carnauba Wax (100 %)

8015-86-9

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4. FIRST AID MEASURES:

4.1 Inhalation:

Remove to fresh air.
If not breathing, give artificial respiration.
If breathing is difficult, give oxygen.
Get medical attention.

4.2 Skin contact:

In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

4.3 Eyes contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

4.4 Ingestion:

Do NOT induce vomiting unless directed to do so by medical personal. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

5. FIRE FIGHTING MEASURES:

5.1 Extinguishing media:

Suitable: foam – CO₂ – dry chemical – water spray.

5.2 Special protection measures:

Incipient fire responders should wear eye protection.
Structural firefighters must wear Self-Contained Breathing Apparatus (SCBA) and full protective equipment.
Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray.

6. ACCIDENTAL RELEASE MEASURES:

6.1 In case of small Spill and Leak:

Use appropriate tools to put the spilled solid in a convenient waste disposal container.

6.2 In case of a large Spill and Leak:

Use a shovel to put the material into a convenient waste disposal container.
Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

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7. HANDLING AND STORAGE:

7.1 Handling:

Avoid breathing dust.

Do not ingest, drink or smoke.

Avoid contact with skin and eyes. To prevent eye contact under the foreseeable conditions of use, wear appropriate safety eyewear.

7.2 Storage:

Keep container tightly closed and in a cool.

7.3 Packaging:

Packaging materials or vials to avoid: none to our knowledge.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

8.1 Reduction of exposure:

Use adequate ventilation to keep airborne concentration low.

8.2 Personal protective equipment:

8.2.1 Respiratory protection:

Follow the OSHA respiratory regulations found in 29CFR 1910.134 or European Standard EN 149.

Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

8.2.2 Skin protection:

Wear appropriate gloves to prevent skin exposure.

8.2.3 Eyes protection:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166

8.2.4 Protection of skin and body other than hands:

Wear appropriate protective gloves and clothing to prevent skin exposure.

8.3 Hygiene measures:

Wash your hands before eating. Do not eat, drink smoke at work.

9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1 General information:

Physical state:	Solid
Form:	Flakes
Colour:	Yellow to light brown
Odour:	Aromatic odour

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9.2 Important health, safety and environmental information:

pH:	Not applicable	
Typical temperatures:	Melting point:	82-86 °C
	Flash point:	Around 300°C
Explosive properties:	N.A.	
Oxidizing properties:	N.A.	
Flammability:	No	
Reactivity:	No	
Vapour pressure	--	
Density:	0,997	
Solubility:	--	
Hydro solubility:	Insoluble	
Evaporation rate:	Negligible	

10. STABILITY AND REACTIVITY:

10.1 Stability:

Stable under normal temperatures and pressures. This is not reactive.

10.2 Conditions to avoid:

Incompatible materials, dust generation.

10.3 Incompatibilities with Other Materials:

Strong oxidizers.

10.4 Hazardous Decomposition Products: Carbon monoxide, carbon dioxide

11. TOXICOLOGICAL INFORMATION:

11.1 Toxicity:

LD50: not available

LC50: not available

11.2 Chronic Effects on Humans: Not available

11.3 Acute Effects on Humans: Not available

11.4 Synergetic Products (Toxicologically): Not available

11.5 Irritancy Draize Test: Not available

11.6 Sensitization: Not available

11.7 Carcinogenic Effects: This material is not known to cause cancer in animals or humans.

11.8 Toxicity to Reproductive Systems: Not available

11.9 Teratogenic Effects: Not available

11.10 Mutagenic Effects: Not available.

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12. ECOLOGICAL INFORMATION

12.1 Toxicity:

No data available

12.2 Persistence and Degradability:

No specific data available on this product.

12.3 Bioaccumulative Potential:

No specific data available on this product.

12.4 Mobility in Soil:

No specific data available on this product.

12.5 Results of PBT and vPvB Assessment:

No specific data available on this product.

12.6 Other Adverse Effects:

No data available

12.7 Water Endangerment Class:

No data available

12.8 BOD5 and COD:

Not available

12.9 Toxicity of the Products of Biodegradation:

The product itself and its products of degradation are not toxic.

13. DISPOSAL CONSIDERATIONS:

EPA Waste Number: Not available

Treatment: Material does not have an EPA Waste Number and is not a listed waste, however consultation with a permitted waste disposal site (TSD) should be accomplished. ALWAYS CONTACT A PERMITTED WASTE DISPOSAL (TSD) TO ASSURE COMPLIANCE WITH ALL CURRENT LOCAL, STATE ND FEDERAL REGULATIONS.

14. TRANSPORT INFORMATION:

14.1 Department of Transportation (DOT) Shipping Regulations:

14.1.1 DOT Classification Proper Shipping Name: CHEMICALS, N.O.S.RQ – Not applicable

14.1.2 TDG Classification: Not available

14.1.3 IMO/IMDG Classification - Proper Shipping Name: CHEMICALS, N.O.S.RQ – Not applicable.

14.1.4 ICAO/IATA Classification - Proper Shipping Name: CHEMICALS, N.O.S.

14.2 Environmental Hazards:

Marine Pollutant: The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

14.3 Precaution for User: None.

14.4 International Air Transport Association Shipping Information (IATA): This product is not considered as dangerous goods.

14.5 International Maritime Organization Shipping Information (IMO): This product is not considered as dangerous goods.

14.6 Transport in Bulk According to Annex II of Marpol 73/78 and IBC Code: European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR): This product is not considered by the United Nations Economic Commission for Europe to be dangerous goods.

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15. REGULATORY INFORMATION:

15.1 Safety, Health and Environmental Regulations Specific for the Substance or Mixture:

US FEDERAL

TSCA: CAS # 8015-86-9 is listed on the TSCA inventory.

Health & Safety Reporting List: None of the chemicals is on the Health & Safety Reporting List.

Chemical Test Rules: None of the chemicals in this product is under a Chemical Test Rule.

Section 12b: None of the chemicals is listed under TSCA Section 12b.

TSCA Significant New Use Rule: None of the chemicals in this material has a SNUR under TSCA.

SARA 302/304/311/312 extremely hazardous substances: No products were found.

SARA 302/304 emergency planning and notification: No products were found.

SARA 302/304/311/312 hazardous chemicals: No products were found.

SARA 311/312 MSDS distribution – chemical inventory – hazard identification: No products were found.

SARA 313 toxic chemicals notification and release reporting: No products were found.

Clean Water Act (CWA) 307: No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean Air Act (CAA) 112 accidental release prevention: No products were found.

Clean Air Act (CAA) 112 regulated flammable substances: No products were found.

Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

OSHA: None of the chemicals in this product is considered highly hazardous by OSHA.

STATE: Carnauba wax is not present on state lists from CA, PA, MN, MA, FL or NJ.

California No Significant Risk Level: None of the chemicals in this product is listed.

INTERNATIONAL REGULATIONS

EINECS CARNAUBA WAX 232-399-4

DSCL (EEC) This product is not classified according to the EU regulations.

European Labelling in Accordance with EC Directives

Hazard Symbols: Not available

WGK (Water Danger/Protection)

CAS # 8015-86-9: 0

United Kingdom Occupational Exposure Limits

15.2 Canada Regulations:

CAS# 8015-86-9 is listed on Canada's DSL/NDSL List.

This product has a WHMIS classification of D2B.

CAS# 8015-86-9 is not listed on Canada's Ingredient Disclosure List.

ACOIN (AUSTRALIA): The intentional ingredients of this product are listed.

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15.3 Australian (NICNAS): CARNAUBA WAX

15.4 Korea (TCCL): CARNAUBA WAX

15.5 Philippines (RA6969): CARNAUBA WAX

15.6 China (CFDA): NO SPECIFIC REGULATION FOR CARNAUBA WAX

15.7 European Economic Community Information:

This product does not meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for Details.

Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

16. OTHER INFORMATION:

Risk Phrases: none

Safety Phrases: S 24/25 Avoid contact with skin and eyes.

This MSDS completes the technical data sheet but does not replace it. The information provided in this Safety Data Sheet is correct to the best of our knowledge information and belief at the date of its revision. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, distribution, uses and cleaning, disposal and release in a security state and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process unless specified in the text.

We caution the users to the incurred possible risks when the product is used at other ends than the use for which it is planned.

It exempts under no circumstances the user from knowing and applying all the texts regulating its activity. The user will take under its only responsibility the precautions linked to the use which he makes of the product.

Active

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