



## SAFETY DATA SHEET

CARNAUBA WAX

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### 1.0 IDENTIFICATION

#### 1.1 PRODUCT IDENTIFIER

PRODUCT NAME: CARNAUBA WAX

INCI NAME: Copernicia Prunifera

CAS NUMBER: 8015-86-9

EC NUMBER: 232-399-4

EU REACH: Exempt (Regulation (EC) No 1907/2006, Annex V, Article 9)

- #### 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE/MIXTURE AND USES ADVISED AGAINST IDENTIFIED USES: Cosmetics and personal care, Laboratory chemicals, Wood polish & conditioner
- USES ADVISED AGAINST: Not available

#### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

**Carnaúba do Brasil**

Av. Manoel Sales, 1399

Itarema, CE - Brasil

Office: +55 85 3264.7111

Factory: +55 88 3667.1414

[carnauba@carnaubadobrasil.com](mailto:carnauba@carnaubadobrasil.com)

#### 1.4 EMERGENCY TELEPHONE NUMBER

Manufacturer: +55 85 3264.7111

### 2.0 HAZARD IDENTIFICATION

#### 2.1 CLASSIFICATION OF THE SUBSTANCE/MIXTURE

This substance and/or mixture is not classified as hazardous or dangerous according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), the OSHA Hazard Communication Standard (HCS) 29 CFR 1910.1200, Regulation (EC) No 1272/2008 (CLP), and Directive 67/548/EEC on dangerous substances.

#### 2.2 LABEL ELEMENTS: Not applicable.

- #### 2.3 OTHER HAZARDS: This substance is not considered to be PBT or vPvB. Eye contact may cause irritation. Unlikely to cause skin irritation unless exposure is excessive and/or prolonged. The dust may irritate nose and throat. Information based on the properties of the material present.



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### 3.0 COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substance: Copernicia Cerifera (Carnauba) Wax
- 3.2 CAS : # 8015-86-9
- 3.3 EC : # 232-399-4
- 3.4 Weight % : Varies
- 3.5 Hazard Classification: Not Classified

### 4.0 FIRST-AID MEASURES

#### 4.1 DESCRIPTION OF FIRST AID MEASURES:

GENERAL MEASURES: If you feel unwell, seek medical attention immediately.

EYE CONTACT: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

SKIN CONTACT: Contact Wash off immediately with plenty of water for at least 15 minutes. Obtain medical attention.

INHALATION: Remove from exposure, lie down. Move to fresh air. If not breathing, give artificial respiration. Obtain medical attention.

INGESTION: Do not induce vomiting. Get medical attention. Most important symptoms and effects No information available.

- 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: None known.

- 4.3 INDICATION OF IMMEDIATE MEDICATION ATTENTION AND SPECIAL TREATMENT NEEDED: Treat symptomatically.

### 5.0 FIRE-FIGHTING MEASURES

#### 5.1 EXTINGUISHING MEDIA :

SUITABLE EXTINGUISHING MEDIA: Water spray, dry chemical, foam, CO<sub>2</sub>, and other standard extinguishing media for oil.

UNSUITABLE EXTINGUISHING MEDIA: Strong water stream/jet may cause fire to scatter and spread.

- 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE/MIXTURE: None.

- 5.3 ADVICE FOR FIREFIGHTERS: Exercise caution when fighting any fire. Product may burn, but does not readily ignite. Substance/mixture is not an explosive. Use air supplied equipment for fighting interior fires. Isolate materials not yet involved in the fire (if this can be done without risk), and protect personnel. Cool fire exposed containers with water. Prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas.



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### 6.0 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions: Use personal protective equipment. Ensure adequate ventilation.
- 6.2 Environmental Precautions: See Section 12 for additional ecological information.
- 6.3 Methods for Containment and Clean Up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Do not let this chemical enter the environment. Avoid dust

### 7.0 HANDLING AND STORAGE

- 7.1 Handling: Avoid contact with skin and eyes. Do not breathe dust. Do not ingest. Minimize dust generation and accumulation. Ensure adequate ventilation. Wear personal protective equipment.
- 7.2 Storage: Keep in a dry, cool and well-ventilated place. Keep container tightly closed.
- 7.3 Specific Uses: Comply with the regulations and product data sheet. No specific recommendations. Apply the above handling guidelines.

### 8.0 EXPOSURE CONTROL/PERSONAL PROTECTION

#### 8.1 Exposure Parameters:

| Ingredients  | CAS No.   | OSHA PEL        | NIOSH PEL       |
|--------------|-----------|-----------------|-----------------|
| Carnauba Wax | 8015-86-9 | Not established | Not established |

#### 8.2 Exposure Controls:

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• EXPOSURE GUIDELINES: Material does not contain hazards for which substance-specific occupational exposure limits have been established by regulatory bodies.</li><li>• ENGINEERING CONTROLS: Adequate ventilation, and a suitable means of rinsing/washing as necessary. Facility measures to prevent/limit release and potential exposure.</li><li>• EYE PROTECTION: Safety glasses or goggles.</li><li>• PROTECTION OF SKIN AND BODY: Suitable gloves; chemical resistant clothing may also be worn.</li></ul> | <ul style="list-style-type: none"><li>• RESPIRATORY PROTECTION: Not normally required. Dust mask or respiratory equipment may be worn when handling large quantities or in inadequate ventilation areas.</li><li>• THERMAL HAZARDS: None expected under normal use.</li><li>• OTHER INFORMATION: Avoid prolonged skin contact; gloves may be worn.</li><li>• ENVIRONMENTAL EXPOSURE CONTROLS: Avoid discharge into the environment. Do not allow to enter into surface water or drains.</li></ul> |
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### 9.0 PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

|                                               |                                          |
|-----------------------------------------------|------------------------------------------|
| PHYSICAL STATE: Solid                         | FLAMMABILITY: No data available          |
| FORM: Particles Lumps or Powder               | EXPLOSION LIMIT: No data available       |
| COLOR: yellow to brown                        | VAPOR PRESSURE: No data available        |
| ODOR: Aromatic odor                           | VAPOR DENSITY: Not Available             |
| ODOR THRESHOLD: No data available             | SPECIFIC GRAVITY: Not Available          |
| pH: No data available                         | DENSITY: No data available               |
| MELTING/FREEZING POINT: 80-86°C (176-186.8°F) | SOLUBILITY IN H2O: Insoluble             |
| BOILING POINT/RANGE: Not Available            | PARTITION COEFFICIENT: No data available |
| FLASH POINT: ~300°C (~572° F)                 | AUTOIGNITION TEMP: No data available     |
| EVAPORATION RATE: No data available           | DECOMPOSITION TEMP: No data available    |
|                                               | VISCOSITY: No data available             |

9.2 Physical Hazards: Not classified.

9.3 Other Information: No data available.

### 10.0 STABILITY AND REACTIVITY

10.1 Reactivity: This product is not reactive.

10.2 Stability: Stable under conditions of normal storage and use.

10.3 Possibility of hazardous reactions: Will not occur.

10.4 Conditions to avoid: Avoid oxidizing agents, strong acids, direct sunlight, heat, sparks, static electricity and open flames.

10.5 Incompatible substances: No data available.

10.6 Hazardous decomposition products: Carbon oxides and irritating volatile organic compounds.

### 11.0 TOXICOLOGICAL INFORMATION

11.1 ACUTE TOXICITY: Not expected to be acutely toxic; substance is not classified as toxic. Ingestion of a single dose is unlikely to cause harm.

11.2 SKIN CORROSION/IRRITATION: Not expected to be classified as corrosive to skin. Prolonged skin contact may cause skin irritation.

11.3 SERIOUS EYE DAMAGE/IRRITATION: Not expected to be classified as seriously damaging to the eye. Eye contact may cause irritation.

11.4 RESPIRATORY OR SKIN SENSITIZATION: Not expected to be classified as a respiratory or skin sensitizer.

11.5 GERM CELL MUTAGENCY, CARCINOGENICITY & REPRODUCTIVE TOXICITY: Not expected to be classified as germ cell mutagenic, carcinogenic, nor as a



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reproductive toxicant. This substance or mixture is not found on the following international and US lists: NTP, IARC, and OSHA.

- 11.6 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): Not expected to be classified as a specific target organ toxicant (single exposure).
- 11.7 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): Not expected to be classified as a specific target organ toxicant (repeated exposure).
- 11.8 ASPIRATION HAZARD: Not expected to be classified as presenting an aspiration hazard.

### 12.0 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: At present, there are no ecotoxicological assessments for this product.

### 13.0 DISPOSAL CONSIDERATIONS

- 13.1 WASTE TREATMENT METHODS: Handle all waste with care. Consult the appropriate local expert regarding waste disposal. Waste disposal must be handled in accordance with relevant regulations.
- 13.2 WASTE FROM RESIDUE/UNUSED PRODUCTS: Where possible, recycling is preferred over disposal or incineration. Collect and dispose of waste at an authorized disposal facility in compliance with applicable legislations.
- 13.3 CONTAMINATED PACKAGING: Empty containers should be taken to an authorized waste handling site for recycling. If recycling is not possible or practicable, dispose in compliance with applicable legislations.
- 13.4 RELEVANT PROVISIONS RELATED TO WASTE: For the US, discarded product is not a hazardous waste under RCRA, 40 CFR 261.
- 13.5 REMARKS: Consider all relevant national and/or regional provisions.



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### 14.0 TRANSPORTATION INFORMATION

|                                                                        | Land Transport<br>(ADR/RID)          | Inland Waterways<br>(ADN)            | Sea Transport<br>(IMDG)              | Air Transport<br>(ICAO/IATA)         |
|------------------------------------------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| UN Number                                                              | Not subject to transport regulations | Not subject to transport regulations | Not subject to transport regulations | Not subject to transport regulations |
| UN Proper Shipping Name                                                | Not relevant                         | Not relevant                         | Not relevant                         | Not relevant                         |
| Transport Hazard Class(es)                                             | Not relevant                         | Not relevant                         | Not relevant                         | Not relevant                         |
| Packing Group                                                          | Not relevant                         | Not relevant                         | Not relevant                         | Not relevant                         |
| Environmental Hazards                                                  | None                                 | None                                 | None                                 | None                                 |
| Special Precautions for User                                           | No additional information            | No additional information            | No additional information            | No additional information            |
| Transport in Bulk According to Annex II of MARPOL 73/78 & the IBC Code | Not subject to ADR/RID               | Not subject to ADN                   | No subject to IMDG                   | Not subject to ICAO/IATA             |

### 15.0 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations specific for the substance:

United States Regulations:

- U.S. SARA Reporting Requirements: The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the
- Superfund Amendments and Reauthorization Act as follows: None
- U.S. SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities for the components of this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.
- U.S. CERCLA Reportable Quantity: None
- U.S. TSCA Inventory Status: The components of this product are listed on the TSCA Inventory or are exempted from listing.
- Other U.S. Federal Regulations: None known
- California Safe Drinking Water and Toxic Enforcement Act (Proposition 66) This product does not contain ingredients on the Proposition 65 Lists.

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.



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### **16.0 ADDITIONAL INFORMATION**

#### **DISCLAIMER:**

This information is accurate to the best of our knowledge and is based on information considered to be reliable. It is furnished without warranty. Customers should assess the safety of their final products and satisfy themselves that no patents are being infringed.

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