



## Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

Date 08.09.2015

Version 1.0

### CANDELILLA WAX

#### 1. Identification of the substance/preparation and the company

Trade name: Candelilla wax  
 Utilization: Raw material for cosmetic use  
 Supplier company identification: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, jud.Bihor, Romania  
 Tel/Fax: +40259-436.755, office@elemental.eu  
 Emergency: RO: Biroul pentru Regulamentul Sanitar Internațional și Informare Toxicologică -  
 Telefon de urgență 021 318 3606

#### 2. Hazards Identification

Classification according to Regulation EU 1272/2008: Not classified as a hazardous substance.  
 Labelling according to EU regulation 1272/2008 (GHS-Labeling)  
 Signal word: None  
 Pictograms: None  
 Hazard phrases: None  
 Safety phrases: None  
 Other hazards: None

Classification according to EU 67/548 EEC or 1999/45/EC: Not classified as a hazardous substance.  
 Labelling according to EU regulation 67/548  
 Hazard Symbol: None  
 Risk phrases: None  
 Safety phrases: None

#### 3. Composition / Information on ingredients

INCI-name: Euphorbia cerifera cera  
 CAS-number: 8006-44-8  
 EINECS-number: 232-347-0

#### 4. First Aid

Generally: No special measures required. A medical examination is not necessary.  
 First aid after Inhalation: Move to fresh air. Seek medical advice if necessary.  
 First aid after Skin contact: In general product is not skin-irritating. Wash skin with soap and water.  
 First aid after Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.  
 First aid after Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.  
 Most important symptoms and effects, acute/delayed: Indication of immediate medical attention and special treatment needed: Treat symptomatically.

#### 5. Fire-fighting Measures

Suitable extinguishing media: Foam, dry chemical powder, carbon dioxide, sand or earth  
 Unsuitable extinguishing media: Do not use direct water jet on burning material.



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Special exposure hazards: Thermal decomposition generates: carbon oxides  
 Special protective equipment: Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

#### 6. Accidental release measures:

Personal precautions: Avoid contact with skin and eyes. Do not breathe vapour. Wear recommended personal protective equipment. See Section 8.  
 Environmental precautions: Prevent entry to sewers and public waters. Dispose of product in suitable containers, as directed in section 13.  
 Methods for cleaning up: Absorb spill material with inert material (e.g., dry sand or earth), then place in a chemical waste container.

#### 7. Handling and Storage

Precautions for safe handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Keep containers leak proof closed and dry. Protect against sun/light.  
 Conditions for safe storage: Keep container closed when not in use. Protect from: Light  
 Store in dry, cool, well-ventilated area.

#### 8. Exposure Controls and Personal Protection

Hand protection: Gloves recommended to prevent prolonged skin contact.  
 Inhalation: No protective measures necessary. May wear approved respiratory protection.  
 Occupational exposure limit: No special measures required. Limit not established.  
 Eye protection: Safety glasses, goggles, or face shield recommended for eye protection.  
 Physical protection: Use individual protective equipment. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.



#### 9. Physical and Chemical Properties

Appearance: waxy solid flakes  
 Colour: yellowish  
 Odour: characteristic  
 Melting point: 64 - 90 °C  
 Initial boiling point & range: not available  
 pH value: not available  
 Flash point: > 240 °C  
 Refractive index: not available  
 Specific gravity at 25°C: not determined  
 Solubility: insoluble in water, miscible in oils  
 Viscosity at 20°C: not determined  
 Auto-ignition temperature: not available  
 Flamability: not available  
 Explosive properties: not available



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Decomposition temperature: not available

#### 10. Stability and Reactivity

|                                     |  |
|-------------------------------------|--|
| Reactivity:                         | Stable under normal conditions of use.   |
| Chemical stability:                 | The product is stable under normal conditions  |
| Possibility of hazardous reactions: | It presents no significant hazardous reaction. Thermal decomposition generates: carbon oxides. |
| Conditions to avoid:                | Keep away from heat , open flame , sources of ignition.  |
| Substances to avoid:                | Avoid contact with strong oxidizing agents.  |
| Hazardous decomposition             | Oxides of carbon   |

#### 11. Toxicological Information

Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directives. No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

|                                 |   |
|---------------------------------|---|
| Acute toxicity:                 | Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:<br>LD50 oral: not determined<br>LD50 dermal: not determined<br>LC50: not determined<br>Inhalation: no data available<br>Ingestion: No adverse effects expected, however, large amounts may cause nausea and vomiting.<br>Skin contact: no data available<br>Eye contact: May be an eye irritant. |
| Skin corrosion/irritation       | In compliance with generally accepted uses and quantities are no negative impacts to be expected.   |
| Serious eye damage/irritation   | In compliance with generally accepted uses and quantities are no negative impacts to be expected.   |
| Respiratory /skin sensitization | In compliance with generally accepted uses and quantities are no negative impacts to be expected.   |
| Germ cell mutagenicity          | No information available  |
| Carcinogenicity                 | No information available  |
| Reproductive toxicity           | No information available  |
| STOT-single exposure            | No information available  |
| STOT-repeated exposure          | No information available  |
| Aspiration hazard               | No information available  |

#### 12. Ecological Information

- 12.1. Ecotoxicity: No information available.
- 12.2. Mobility in soil: no information available
- 12.3. Degradability: no information available
- 12.4. Bioaccumulation potential: no information available
- 12.5 Various harmful effects: no information available



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#### 13. Disposal Considerations

**Recommendation:**

Users should review their operations in terms of the applicable national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container. The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods.

#### 14. Transport Information

|  |                       |
|--|-----------------------|
| General recommendations:   | Not dangerous product |
| UN no:   | not classified        |
| Road (ADR/RID):  | not classified        |
| Air (IATA/ICAO):   | not classified        |
| Sea (IMDG):  | not classified        |
| Special precautions for user:  | See section 6-8       |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC: | Not defined           |

#### 15. Additional Regulatory Information

|                                |  |
|--------------------------------|--|
| EU Classification:             | Not subject to classification according to CLP Regulation (EC) No. 1272/2008.<br>Not subject to classification according to Directive 67/548/EC or Directive |
| Assessment of material safety: | An assessment has not been executed.   |

#### 16. Other Information

**Disclaimer:**

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.