



# Safety Data Sheet Candelilla Wax

Complies with 29 CFR 1910.1200

## Section 1: Company and Product Identification

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**Product Name:** Candelilla Wax

**INCI Name:** Euphorbia Cerifera (Candelilla) Wax

**Material Uses:** Active ingredient in cosmetic and personal care applications.

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245  
PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands                      CALL +1 800-424-9300  
In case of difficulties or for ships at sea                      CALL +1 703-527-3887  
In Europe, Middle East, Africa, Asia Pacific, South America      CALL +1 703-527-3887

## Section 2: Hazards Identification

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**Hazard Pictograms:**

**Signal Word:** Not Applicable

**Hazard Classification:** This substance does not meet the criteria for a dangerous or hazardous

**Hazard Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** Not Applicable

**Other Hazards:** None

## Section 3: Composition / Information on Ingredients

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Name	Hazard Category	CAS#	Weight %
Euphorbia Cerifera (Candelilla) Wax	Not classified	8006-44-8	100%

**Additional Information:** For full text of H-statements and R-phrases: see SECTION 16



# Safety Data Sheet

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### Section 4: First Aid Measures

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**General Info:** Solid material is not expected to be an irritant; however contact with molten wax may cause thermal burns.

**Notable Exposure symptoms:** Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed. Overexposure effects may include irritation of the nose and throat.

**If ingested:** First aid is not normally required for the solid material; however, if molten material is swallowed, see immediate medical attention.

**If inhaled:** If respiratory symptoms develop from exposure to fumes emitted by the molten material, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediately medical attention.

**Eye contact:** If irritation or redness develops from exposure to fumes generated during hot-melt processing operations, move victim away from exposure and into fresh air. Flush eyes with clean water. For contact with the molten material, gently open eyelids and flush affected eye(s) with cold water. Seek immediate medical attention.

**Skin contact:** For contact with molten material, leave material on skin and flush or immerse effected areas, using cold water. Seek medical attention.

### Section 5: Fire Fighting Measures

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**General Info:** Flash point: (COC) 240.55 °C (465 °F). This material may burn, but not ignite readily.

**Extinguishing Method /**

**Equipment:** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

**Hazardous Decomposition Info:** None known

### Section 6: Accidental Release Measures

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**Personal precautions, protective**

**equipment and procedures:** Ensure adequate ventilation. Wear appropriate personal protective equipment (See Section 8).

**Environmental Precautions:** Non-hazardous, but avoid direct releases to the environment.

**Containment Equipment and**

**Procedures:** Non-hazardous, but avoid direct releases to the environment. Minimize dust generation.

**Cleanup Procedures:** See Section 8 for protective equipment and Section 13 for disposal



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### Section 7: Handling and Storage

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**Safe Handling Precautions:** Keep working place well ventilated. Wash thoroughly after handling. Use good personal hygiene practice.

**Recommendations for Storage:** Keep container tightly sealed. Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

**Specific End Use(s):** Active ingredient in cosmetic and personal care applications.

### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** No additional information available.

#### General / Engineering

**Controls:** General mechanical ventilation is acceptable.

**Eye/face protection:** Chemical goggles/glasses with side splash protection recommended. An eye wash facility should be available in the work area.

**Hand Protection:** Protective gloves.

**Body Protection:** Not normally required for solid material. The use of thermally-resistant gloves is recommended when there is potential for exposure to molten wax.

**Respiratory Protection:** No respiratory protection required when working with the solid material. If airborne concentrations of wax fumes, generated from molten wax, are expected, a NIOSH/MSHA approved air purifying respirator with a dust/mist/fume filter may be used.

**Thermal Hazards:** None required under normal conditions of use

**Other:** Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

#### Environmental Exposure

**Controls:** Non-hazardous but avoid direct releases to the environment.



# Safety Data Sheet

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### Section 9: Physical and Chemical Properties

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**Physical State:** Solid (Flakes, Powder or Granules)

**Appearance:** Wax

**Color:** Yellow

**Odor:** None to slight - characteristic

**Odor Threshold:** Not available

**pH:** Not available

**Melting Point:** 68.5 - 27.5 °C

**Freezing Point:** Not determined

**Boiling Point:** >343 °C (>650 °F)

**Flash Point (COC):** 240 °C (465 °F)

**Auto-ignition Temperature:** Not available

**Decomposition Temperature:** Not available

**Evaporation Rate:** Not applicable

**Bulk Density:** Approximately 7 lbs per gallon

**Explosive Limits:** Not applicable

**Vapor Density:** Not available

**Specific Gravity:** Approx. 0.96

**Water Solubility:** Negligible

**Viscosity (cP):** Not determined

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Other information:** None available

### Section 10: Stability and Reactivity

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**Reactivity:** Not reactive under normal conditions of use.

**Chemical Stability:** Stable under normal conditions of storage and handling.

#### Possibility of Hazardous

**Reactions:** None known

**Conditions to Avoid:** Avoid all possible sources of ignition.

**Incompatible Materials:** Avoid contact with strong oxidizing agents.

#### Hazardous Decomposition

**Products:** Combustion can yield major amounts of oxides of carbon and minor amounts of oxides of sulfur and nitrogen.



# Safety Data Sheet

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### Section 11: Toxicological Information

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**Acute Toxicity:** Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.

**Irritation:** *in vitro* dermal testing of similar materials show product to be non-irritating.

**Corrosivity:** This is not a corrosive product.

**Sensitization:** No data available

**Repeated Dose Toxicity:** No data available

**Carcinogenicity:** None of the components are listed as a carcinogen by IARC, NTP or OSHA.

**Mutagenicity:** Not expected to present a germ cell mutagenicity hazard.

**Toxicity for reproduction:** Not expected to affect reproduction or development.

### Section 12: Ecological Information

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**Toxicity:** No ecotoxicity data available.

**Aquatic Toxicity:** No data available

**Persistence and Degradability:** No data available

**Bioaccumulative Potential:** Not expected to be bio-accumulative in aquatic organisms

**Mobility in Soil:** No data available.

#### Results of PBT and vPvB

**Assessment:** This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

**Other Adverse Effects:** None known



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## Section 13: Disposal Information

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**Product disposal:** Dispose of product in accordance with local, regional, and national regulations.

**Container disposal:** Dispose of container in accordance with licensed collector's sorting instructions.

**Other considerations:** No further information.

## Section 14: Transport Information

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	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<b>UN Number:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN Proper Shipping Name:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>Transport Hazard Class(es):</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Packing Group:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable	Not applicable	Not applicable	Not applicable

## Section 15: Regulatory Information

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**SARA 313:** Not listed.

**40 CFR 372:** Not listed.

**California Prop 65:** This material is not known to the State of California to cause cancer, birth defects or other reproductive harm.

**EPA (CERCLA) Reportable**

**Quantity:** None



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### Section 16: Other Information

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**Indication of Changes:** Version 1 created June 25th, 2018

**NFPA Rating:** 0-1-0

**List of Relevant R-phrases**

**(number and full text):** Not applicable

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

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