

O6235 Candelilla Wax

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1. Identification of the Substance/Mixture and of the Company/Undertaking**1.1. Product Identifier***Product Name:* Candelilla Wax*Article No.:* O6235*UFI:* --**1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against***Identified uses:*
Industrial application*Uses advised against:***1.3. Details of the Supplier of the Safety Data Sheet (Producer/Importer)***Company:* Interlabshop BV*Address:* Lage Brink 23, 7317BD Apeldoorn The Netherlands*Tel./Fax.:* +31(0)55-5215016*Internet:* www.labshop.nl*E-Mail:* labshop@labshop.nl*Importer:* --**1.4. Emergency No.***Emergency No.:* 112 (24 hours a day)**1.4.2 Poison Center:**

2. Hazards Identification**2.1. Classification of the Substance or Mixture***Classification according to Regulation
(EC) No. 1272/2008 (CLP/GHS)**This product does not require classification and labelling as
hazardous according to CLP/GHS.**Possible Environmental Effects:***2.2. Label Elements***Classification according to Regulation
(EC) No. 1272/2008 (CLP/GHS)**This product does not require classification and labelling as
hazardous according to CLP/GHS.**Hazard designation:**Not applicable.**Signal word:**Hazard designation:**Safety designation:**Hazardous components for labelling:***2.3. Other Hazards***Danger of skin burns due to hot melt.*

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3.**3.1. Substance****3.2. Mixture***Chemical Characterization:**Candillila wax (Euphorbia Cerifera Cera). CAS No. 8006-44-8,
EINECS 232-347-0**Information on Components / Hazardous
Ingredients:**Additional information:***4. First Aid Measures****4.1. Description of the First Aid Measures***General information:**Seek medical attention in case of complaints.**After inhalation:**Supply fresh air.**Consult physician if symptoms persist.**After skin contact:**Change soiled clothing.**Wash with soap and rinse with plenty of water.**After contact with molten material cool affected skin with water.**After eye contact:**Rinse open eye for several minutes under running water.**After ingestion:**Rinse mouth with plenty of water.***4.2. Most important Symptoms and Effects, both Acute and Delayed***Symptoms:**No further information available.**Effects:**No further information available.***4.3. Indication of any Immediate Medical Attention and special Treatment needed***Treatment:***5. Fire-Fighting Measures****5.1. Extinguishing Media***Suitable extinguishing media:**Foam, carbon dioxide (CO₂), extinguishing powder, water spray
jet.**Unsuitable extinguishing media:**None known.***5.2. Special Hazards arising from the Substance or Mixture***Special hazards:**In case of fire: formation of carbon monoxide, carbon dioxide.*

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5.3. Advice for Firefighters

Protective equipment:

Wear self-contained respiratory protective device.

Further information:

Contaminated extinguishing water and debris should be disposed of according to local regulations.

6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions:

Wear protective clothing.

Avoid contact with skin, eyes and clothing.

6.2. Environmental Precautions

Environmental precautions:

Prevent contamination of soils, drains and surface water.

6.3. Methods and Material for Containment and Cleaning Up

Methods and material:

Contain the hot liquid and let the wax cool off. After hardening, collect in suitable containers for disposal.

6.4. Reference to other Sections

Keep away from ignitable sources.

For information for safe handling see Section 7.

Protective clothing, see Section 8.

Dispose of contaminated material according to Section 13.

7. Handling and Storage

7.1. Precautions for Safe Handling

Instructions on safe handling:

Provide adequate ventilation.

Avoid formation of dust.

Avoid contact with eyes, skin and clothing.

Hot product develops flammable vapors. Do not inhale vapors or mists of product.

Hygienic measures:

Change contaminated clothing. Wash hands after work.

Do not eat or drink during work. Do not smoke.

7.2. Conditions for Safe Storage, including any Incompatibilities

Storage conditions:

Store in tightly sealed containers in a dry and well ventilated location.

Do not store together with: oxidants.

Protect against heat and direct sunlight.

Requirements for storage areas and containers:

Store product in closed containers.

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Information on fire and explosion protection:

Precautionary measures in reference to the general rules concerning fire prevention.

Storage class:

10-13 (TRSG 510)

Further Information:

7. 3. Specific End Use(s)

Further information:

No information available.

8. Exposure Controls/Personal Protection

8. 1. Parameters to be Controlled

Parameters to be controlled (DE):

none known

Parameters to be controlled:

Derived No-Effect Level (DNEL):

Predicted No-Effect Concentration (PNEC):

Additional Information:

8. 2. Exposure Controls

Technical protective measures:

Ensure adequate ventilation, especially in confined areas.

Personal Protection

General protective measures:

Avoid contact with skin, eyes and clothing.

Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.

Respiratory protection:

Required in case of insufficient ventilation.

Hand protection:

Protective gloves (EN 374)

Protective glove material:

Nitrile rubber (NBR)

Eye protection:

Safety glasses (EN 166)

Body protection:

Protective clothing (flame-proof, antistatic).

Environmental precautions:

No special measures required.

9. Physical and Chemical Properties

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9. 1. Information on Basic Physical and Chemical Properties

Form:	<i>solid</i>
Color:	<i>bright yellow</i>
Odor:	<i>weak</i>
Odor threshold:	<i>no information available</i>
pH-Value:	<i>not available</i>
Melting temperature:	<i>69 - 73°C</i>
Boiling temperature:	<i>not available</i>
Flash point:	
Evaporation rate:	<i>No information available.</i>
Flammability (solid, gas):	<i>not available</i>
Upper explosion limit:	<i>no information available</i>
Lower explosion limit:	<i>no information available</i>
Vapor pressure:	<i>not applicable</i>
Vapor density:	<i>No information available.</i>
Density:	<i>not available</i>
Solubility in water:	<i>insoluble</i>
Auto-ignition temperature:	<i>No information available.</i>
Decomposition temperature:	<i>not determined</i>
Viscosity, dynamic:	<i>not determined</i>
Explosive properties:	<i>not available</i>
Oxidizing properties:	<i>no information available</i>
Bulk density:	

9. 2. Further Information

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Solubility in solvents:

Viscosity, kinematic:

Burning class:

Solvent content:

Solid content:

Particle size:

Other information:

No further information.

10. Stability and Reactivity

10.1. Reactivity

Stable if used according to specifications.

10.2. Chemical Stability

Stable at room temperature.

10.3. Possibility of Hazardous Reactions

Formation of vapors possible at increased temperatures.

10.4. Conditions to Avoid

Conditions to avoid:

Avoid heat, open fire and other ignition sources.

Thermal decomposition:

Avoid heat.

10.5. Incompatible Materials

Strong oxidizing agents.

10.6. Hazardous Decomposition Products

None if handled according to specifications.

10.7. Further Information

11. Toxicological Information

11. 1. Information on Hazard Classes as defined in Regulation (EC) No. 1272/2008

No toxicity expected.

Acute Toxicity

LD50, oral:

LD50, dermal:

LC50, inhalation:

Primary effects

Irritant effect on skin:

No information available

Irritant effect on eyes:

No information available.

Inhalation:

No information available.

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Ingestion:

No information available

Sensitization:

No relevant data found.

Mutagenicity:

No relevant data found.

Reproductive toxicity:

No relevant data found.

Carcinogenicity:

No relevant data found.

Teratogenicity:

No information available.

Specific target organ toxicity (STOT):

No relevant data found.

Aspiration hazard:

No information available.

11. 2. Information on other Hazards

No further information available.

12. Ecological Information

12. 1. Aquatic Toxicity

No toxicity expected.

Fish toxicity:

Daphnia toxicity:

Bacteria toxicity:

Algae toxicity:

12. 2. Persistency and Degradability

No information available.

12. 3. Bioaccumulation

No information available.

12. 4. Mobility

No information available.

12. 5. Results of PBT- und vPvP Assessment

No data available.

12. 6. Endocrine Disrupting Properties

No data available.

12. 7. Other Adverse Effects

Water hazard class:

Do not let run into surface waters, waste water or soil.

Behaviour in sewage systems:

Further ecological effects:

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AOX Value:

13. Disposal Considerations

13.1. Waste Treatment Methods

Product:

If product cannot be reused or recycled, it has to be disposed of according to current local regulations.

European Waste Code (EWC):

Waste codes should be assigned by the user based on the application for which the product was used.

Uncleaned packaging:

Contaminated packaging must be disposed like the substance.

Waste Code No.:

14. Transport Information

14.1. UN Number

ADR, IMDG, IATA

14.2. UN Proper Shipping Name

ADR/RID:

No hazardous goods according to ADR / DOT (US) (land transportation).

IMDG/IATA:

Not hazardous goods

14.3. Transport Hazard Classes

ADR Class:

not applicable

Hazard no.:

Classification code:

Tunnel restriction code:

IMDG Class (sea):

not applicable

Hazard no.:

EmS No.:

IATA Class:

not applicable

Hazard no.:

14.4. Packaging Group

ADR/RID:

not applicable

IMDG:

IATA:

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14.5. Environmental Hazards*None***14.6. Special Precautions for User***Not classified as a dangerous good under transport regulations.***14.7. Maritime Transport in Bulk according to IMO Instruments***not applicable***14.8. Further Information****15. Regulatory Information****15.1. Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture***Water hazard class:**0, not hazardous (German Regulation, Assessment by list)**Local regulations on chemical accidents:**Seveso III Directive: not applicable under Directive 2012/18/EC.**Employment restrictions:**Restriction and prohibition of application:**EC. REACH, Section XVII, Restrictions on the Manufacture, Placing on the Market and Use of Certain Dangerous Substances, Preparations and Articles: not applicable**Technical instructions on air quality:***15.2. Chemical Safety Assessment***A Chemical Safety Assessment has not been carried out for this product.**This product is not listed as SVHC-compound and does not contain any hazardous substances.***15.3. Further Information***EC. REACH, Annex XIV, Candidate List of Substances of very High Concern (SVHC): not regulated / not applicable***16. Other Information***This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.*