

KARTA CHARAKTERYSTYKI / SAFETY DATA SHEET

Candelilla Wax

According to Regulation (EC) No 1907/2006 (REACH), Annex II, including amendments introduced by Regulation (EU) 2020/878.

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name	Candelilla Wax
Other names / Synonyms	Candelilla Wax
Other means of identification	EC No.: 232-347-0 CAS No.: 8006-44-8

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Cosmetic product. Restricted to professional and industrial use.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Company and address	Ecoflores Krzysztof Magdij ul. Waksmundzka 34 34-400 Nowy Targ Poland Tel.: +48 604 508 229 www.ecoflores.eu
E-mail	kontakt@ecoflores.eu
Revision	28/05/2026
SDS Version	1.0

1.4. Emergency telephone number

Poison centres:

Gdansk: Pomerania Center of Toxicology, tel. (48) 58 682 04 04

Krakow: Toxicological Information Center, tel. (48) 12 411 99 99

Lodz: National Poisons Information Centre, tel. (48) 42 63 14 724

Warszawa: Warsaw Poison Information and Control Centre, tel. (48) 22 619 66 54

Wroclaw: Lower Silesian Poisons and Toxicological Information Centre, tel. (48) 71 306 44 19

European emergency number: 112. See section 4 on first aid measures.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No 1272/2008 (CLP).

2.2. Label elements

Hazard pictogram(s)	Not applicable.
Signal word	Not applicable.
Hazard statement(s)	Not applicable.
Precautionary statement(s)	General: Not applicable. Prevention: Not applicable. Response: Not applicable. Storage: Not applicable. Disposal: Not applicable.
Hazardous substances	Contains no substances that need to be listed on the label.
Additional labelling	-

2.3. Other hazards

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Product/substance	Identifiers	% w/w	Classification	Note
Candelilla Cera	CAS No.: 8006-44-8 EC No.: 232-347-0 REACH: - Index No.: -	100%		

3.2. Mixtures

Not applicable. This product is a substance.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information: -

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information	In the case of accident: Contact a doctor or casualty department - take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.
Inhalation	Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.
Skin contact	Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.
Eye contact	If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.
Ingestion	If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.
Burns	Not applicable.

4.2. Most important symptoms and effects, both acute and delayed

None known.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Information to medics: Bring this safety data sheet or the label from this product.

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media**

Dry chemical, foam, sand, water fog is recommended.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

5.3. Advice for firefighters

No specific requirements.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. Keep unauthorized persons away from the spill.

6.3. Methods and material for containment and cleaning up

Limit spillage, sweep up and shovel into appropriate containers for disposal. Store in suitable, closed containers for disposal. Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste. See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Smoking, drinking and consumption of food is not allowed in the work area. See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage material	Always store in containers of the same material as the original container.
Storage conditions	Store in tightly closed containers in cool, dry, well-ventilated area away from heat, sources of ignition and incompatibles such as strong oxidizers. Store at ambient or lower temperature. Store out of direct sunlight. Keep containers tightly closed and upright when not in use. Protect against physical damage.
Incompatible materials	Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

No substances are listed in the national list of substances with an occupational exposure limit.

DNEL	No data available.
PNEC	No data available.

8.2. Exposure controls

Apply general control to prevent unnecessary exposure.

General recommendations	Smoking, drinking and consumption of food is not allowed in the work area.
Exposure scenarios	There are no exposure scenarios implemented for this product.
Exposure limits	Occupational exposure limits have not been defined for the substances in this product.
Appropriate technical measures	Apply standard precautions during use of the product. Avoid inhalation of gas or dust.
Hygiene measures	In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.
Measures to avoid environmental exposure	No specific requirements.

Individual protection measures, such as personal protective equipment

Generally	Use only CE marked protective equipment.
Respiratory equipment	No specific requirements.
Skin protection	When handling in molten form, proper resistant clothing, gloves, and shoes must be worn.
Hand protection	Material: Gloves. Glove thickness: No data available. Breakthrough time: No data available. Standards: No data available.
Eye protection	When handling in molten form, proper eye shields must be worn to prevent injury.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Property	Value
Physical state	Solid
Colour	Yellow
Odour / Odour threshold	No data available.
pH	No data available.
Density (g/cm ³)	No data available.
Kinematic viscosity	Does not apply to solids.
Particle characteristics	No data available.
Melting point/Freezing point (°C)	68.5-72.5
Softening point/range (°C)	Does not apply to solids.
Boiling point (°C)	Does not apply to solids.
Vapour pressure	No data available.
Relative vapour density	Does not apply to solids.
Decomposition temperature (°C)	No data available.
Flash point (°C)	400
Flammability (°C)	No data available.
Auto-ignition temperature (°C)	No data available.
Lower and upper explosion limit (% v/v)	Does not apply to solids.
Solubility in water	Insoluble (soluble in organic solvents when warmed).
n-octanol/water coefficient (LogKow)	No data available.
Solubility in fat (g/L)	No data available.

9.2. Other information

Other physical and chemical parameters	No data available.
Oxidizing properties	No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

Thermal decomposition can produce a variety of products which may include oxides of carbon and nitrogen.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity: Based on available data, the classification criteria are not met.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Respiratory sensitization: Based on available data, the classification criteria are not met.

Skin sensitisation: Based on available data, the classification criteria are not met.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Symptoms related to the physical, chemical and toxicological characteristics: None known.

11.2. Information on other hazards

Endocrine disrupting properties: This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information: None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Based on available data, the classification criteria are not met.

12.2. Persistence and degradability

Biodegradable.

12.3. Bioaccumulative potential

Based on available data, the classification criteria are not met.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste. Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code

Not applicable.

Contaminated packing: Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: TRANSPORT INFORMATION

Mode	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
ADR/ADN/ RID	-	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS	-	-	No	See below for additional information.

Mode	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
IMDG	-	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS	-	-	No	See below for additional information.
IATA	-	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS	-	-	No	See below for additional information.

* Packing group

** Environmental hazards

Additional information

ADR/ADN/RID: See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3 for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG: See section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport.

IATA: See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Restrictions for application	Restricted to professional users.
Demands for specific education	No specific requirements.
SEVESO - Categories / dangerous substances	Not applicable.
Additional information	Not applicable.
Sources	Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No.

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms

Abbreviation / meaning	Abbreviation / meaning
ADN - European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway	ADR - The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE - Acute Toxicity Estimate	BCF - Bioconcentration Factor
CAS - Chemical Abstracts Service	CE - Conformité Européenne (European conformity)
CLP - Classification, Labelling and Packaging Regulation [Regulation (EC) No 1272/2008]	CSA - Chemical Safety Assessment
CSR - Chemical Safety Report	DMEL - Derived Minimal Effect Level
DNEL - Derived No Effect Level	EC - Effective concentration
ED - Effective dose	EINECS - European Inventory of Existing Commercial Chemical Substances
EL - Effective Loading	ErC - Concentration associated with x% growth rate response
ES - Exposure Scenario	EUH statement - CLP-specific hazard statement
EuPCS - European Product Categorisation System	EWC - European Waste Catalogue
GHS - Globally Harmonized System of Classification and Labelling of Chemicals	GWP - Global warming potential
HP - Hazardous Property code	IARC - International Agency for Research on Cancer
IATA - International Air Transport Association	IBC - Intermediate Bulk Container
IC - X maximum inhibitory concentration	IMDG - International Maritime Dangerous Goods
LC - Lethal concentration	LCLo - The lowest concentration of a material in air reported to have caused the death of animals or humans
LD - Lethal dose	LOAEC - Lowest Observed Adverse Effect Concentration
LOAEL - Lowest Observed Adverse Effect Level	LOEC - Lowest Observed Effect Concentration
LogKow - Logarithm of the n-octanol/water coefficient	LL - Lethal Loading
M - Multiplication factor	MARPOL - International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978
NOAEC - No Observed Adverse Effect Concentration	NOAEL - No Observed Adverse Effect Level
NOEC - No Observed Effect Concentration	NOELR - No Observable Effect Loading Rate
OECD - Organisation for Economic Co-operation and Development	PBT - Persistent, Bioaccumulative and Toxic
PNEC - Predicted No Effect Concentration	RID - Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN - REACH Registration Number	SCL - A specific concentration limit
SVHC - Substances of Very High Concern	STOT-RE - Specific Target Organ Toxicity - Repeated Exposure
STOT-SE - Specific Target Organ Toxicity - Single Exposure	TWA - Time weighted average
UN - United Nations	UVBC - Unknown or variable composition, complex reaction products or biological materials
VOC - Volatile Organic Compound	vPvB - Very Persistent and Very Bioaccumulative

Additional information: Not applicable.

Other:

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product.

Information in this safety data sheet cannot be used as a product specification.

Country-language: PL-en.