1. Identification of the substances / mixture and of the company/undertaking.		
1.1 Product identifier: Candelilla Wax		
Substance name: N/A		
Biological Definition	**Product Name: Candelilla Wax**	
INCI Name	Euphorbia Cerfera Cera Wax	
Synonyms & Trade Names	Candelilla Wax	
EC NO: 232-347-0	**CAS NO: 8006-44-8**	**EINECS CAS Number: 232-347-0**
Index No:	**Reach Registration No:**	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified uses:		
Uses advised against:		
1.3 Details of the supplier of the safety data sheet		
Company	Penny Price Aromatherapy Ltd	
	Unit D3 Radius Court	
	Maple Drive	
	Hinckley	
	Leicestershire LE10 3BE	
Email	info@penny-price.com	
1.4 Emergency Telephone Number	00 44 (0) 1455 251020 opening hours Mon – Thurs 9am – 5pm, Fri 9am – 2pm. Or call NHS 111 or NHS 999	

2. Hazards Identification			
2.1 Classification of the substance or mixture			
Classified according to Regulation (EC) 1272/2008 (CLP) as amended	Physical and Chemical Hazards		
	Human Health		
	Environment		
2.2 Label Element Labelling according to Regulation (EC) No.1272/2008: None			
Signal Word. None			
Supplementary Precautionary Statements:			
None			

3. 1 Composition / information on ingredients:
Mixtures: Complex mixture of ingredients.

Substance name	Index number under CLP Annex VI	Weight % content (or range)	CL, M-Factor, ATE
N/A			

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

May be fatal if swallowed and enters airways	
Causes skin irritation	
4.3 Indication of any immediate medical attention and special treatment need	
5. Firefighting Measures	
5.1 Extinguishing Media:	
Suitable extinguishing media:	Carbon dioxide, dry chemical, foam
Unsuitable extinguishing media:	No data available
5.2 Special hazards arising from the substances or mixture:	
Hazardous combustion products:	Carbon monoxide, unidentified organic compounds
5.3 Advice for firefighters	Incase of insufficient ventilation, wear suitable respiratory equipment

6 Accidental release measures	
6.1 Personal precautions, protective equipment, and emergency procedures	
6.1.1 For non-emergency personnel	
Protective equipment:	Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.
Emergency procedures:	No Data available
6.1.2 For Emergency responders	No Data available
6.2 Environmental precautions	Keep away from drains, surface and ground water, and soil.
6.3 Methods for cleaning up – 6.3.1 For containment:	
6.3.2 For cleaning up:	Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.
6.3.3. Other information:	No Data available
6.4 Reference to other sections	Also refer to sections 8 and 13.

7. Handling and storage	
7.1 Precautions for safe handling	
Protective measures: Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.	
Measures to prevent fire:	No Data available
Measures to prevent aerosol and dust generation:	No Data available
Measures to protect the environment:	No Data available
Advice on general occupational hygiene:	No Data available
7.2 Conditions for safe storage, including any incompatibilities	
Technical measures and storage conditions:	Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge
Packaging Materials:	No Data available
Requirements for storage and vessels:	No Data available
Storage Class: Further information on storage containers:	No Data available
7.3 Specific end use(s).	Use in accordance with good manufacturing and industrial hygiene practices.
Recommendations:	No Data available
Industrial sector specific solutions:	No Data available

8. Exposure controls/Personal protection:	
8.1 Control parameters	
8.2 Exposure controls	Not Applicable
Engineering Measures	
8.2.2 Personal Protection equipment	

8.2.2.1 Eye / face protection	Wear protective gloves/eye protection/face protection
8.2.2.2 Skin Protection	Wear protective gloves/eye protection/face protection
Hand protection	Wear protective gloves/eye protection/face protection
Other skin protection	N/A
8.2.2.3 Respiratory protection	Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.
Ventilation	Not Applicable
8.2.2.4 Thermal hazards	Not Applicable
8.2.3 Environmental exposure controls	
9. Physical and chemical properties- C of A	
9.1 Information on basic physical and chemical properties	
Colour	Orange/Yellow
Appearance	Pellets
Odour	Characteristic
Melting Point / freezing point	66-74
Boiling point /Initial boiling point & boiling range	>100C
Flammability	-
Lower and upper explosion limit	-
Flash point ^{0}C	>280C
Auto- ignition temperature	-
Decomposition temperature	-
pH	-
Kinematic Viscosity	-
Solubility in Water	Insoluble
Solubility in other Solvents	-

Partition coefficient n-octanol/ water (log value)	-
Vapour Pressure	-
Density and /or relative density	-
Relative vapour density	=
Particle characteristics	=
Explosive Properties	=
Oxidising Properties	=
9.2 Other information	
Specific gravity d_{20}^{20}	=
Optical rotation @ 20^0C	=
Refractive index @ 20^0 C	=
Typical analysis of major components	=

10. Stability and reactivity	
10.1 Reactivity	Not applicable
10.2 Chemical Stability	-
10.3 Possibility of hazardous reactions:	-
10.4 Conditions to avoid:	-
10.5 Incompatible Materials:	-
10.6 Hazardous Decomposition Products	

11. Toxicological information	
11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008	
Information on Toxicological Effects	A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).
Acute toxicity:	-
Skin corrosion /irritation:	-
Seriously eye damage/irritation:	-
Respiratory or skin sensitisation:	-
Germ cell mutagenicity:	--

Carcinogenicity:	-
Reproductive toxicity:	-
Summary of evaluation of the CMR properties:	-
STOT- single exposure,	-
STOT-repeated exposure:	-
Aspiration hazard:	-

12. Ecological information	
12.1 Toxicity	Low-None
12.2 Persistency & degradability	>90%
12.3 Bio accumulative potential	-
12.4 Mobility in soil	-
12.5 Results of PBT and vPvB Assessment	-
12.6 Endocrine disrupting properties	-
12.7 Other adverse effects	-

-

13. Disposal considerations	
13.1 Waste treatment methods	
13.1.1. Product /Packaging disposal:	Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.
13.1.2 Waste treatment-relevant information:	Not available
13.1.3 Sewage disposal-relevant information:	Not available
13.1.4 Other disposal-relevant recommendations:	Not available

14. Transport information	
14.1 UN Number or ID number	Not available
14.2 UN proper Shipping name	Not available

14.3 Transport hazard class(es) ADR, IMDG, ICAO	Not available
14.4 Packing group	Not available
14.5 Environmental hazards	Not available
14.6 Special precautions for user	Not available
14.7 Maritime transport in bulk according to IMO instruments	Not available

15 Regulatory information	
15.1 Safety, health, and environmental regulations / legislation specific for the substance or mixture	
I.e., EU Directives	
15.2 Chemical Safety Assessment	

16. Other information

(i) Indication of Changes: Revised Safety Data Sheet Format: From March 2019. – Section 2 and 3 have changed places, additional points added under each section in line with Regulation EC) No 1272/2008 Version 4.2 March 2021'.

(ii) Abbreviations and acronyms:

DNEL: Derived No-Effect Level.
PNEC: Predicted No- Effect Concentration.
ADR: European agreement concerning the international carriage of dangerous goods by road.
RID: Regulations concerning the International carriage of Dangerous goods by rail.
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
ICAO-TI: Technical Instructions by the 'International Civil Aviation Organisation" (ICAO)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
ICAO: International Maritime Dangerous Goods.
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
WGK: Water Hazard Class.
LC50: Lethal concentration, 50 percent
LD50: Lethal Dose, 50 percent
PBT: Persistent, Bio accumulative and Toxic
vPvB: Very Persistent and very Bio accumulative
Flam. Liq: Flammable Liquid
AT: Acute Toxicity – O = Oral / D = Dermal / I = Inhalation
Asp: Aspiration Hazard
Skin Corr/ Irrit: Skin Corrosion / Irritation

Skin Sens: Skin Sensation
Eye Dam/ Irrit: Eye damage / Irritation
Muta: Mutagenic
Carc: Carcinogenic
Resp: Respiration Sensitive
Repro: Reproductive Sensitive
EH A: Environmental Hazard Aquatic Acute
EH C: Environmental Hazard Aquatic Chronic

(iii) Key Literature references and sources of date.

(iv) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP):

Classification according to Regulation (EC) 1272/2008(CLP)	**Classification procedure**
(v) Relevant H-statements (number and full text):	
(vi) Training advice:	
(vii) Further information:	
Shelf life	Minimum 12 months when stored in the advised conditions.

QC requirements

In line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.

Disclaimer:

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is date supplied without warranty, expressed, or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, damage, or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification or for any given application and buyers should seek to verify their requirements and product use.