



MATERIAL SAFETY DATA SHEET

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

Product Name	Candelilla Wax				
Biological Definition	Orange-yellow pellets of wax obtained from Euphobiaceae family of plants refined.				
INCI Name	Euphorbia Cerifera				
Synonyms & Trade Names	-				
Supplier	Naturally Balmy Ltd 8 Benson Road, Nuffield Industrial Estate, Poole BH17 0GB				
Reach Registration Number <small>(According to EU Reg 1907/2006)</small>	Exempt under Annex V				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	8006-44-8	EC No.	232-347-0	EINECS No.	232-347-0

02. HAZARDS IDENTIFICATION

Classification (1999/45)	-
Classification (EC 1272/2008)	Does not contain any components which are hazardous according to CLP Regulation 1272/2008/EC
Label in accordance with (EC) No 1272/2008	Does not require a hazard warning label in accordance with CLP Regulation 1272/2008/EC.
Signal Word	Not applicable
Contains	Not applicable
Hazard Statements	Not applicable
Precautionary Statements	Not applicable
Supplementary Precautionary Statements	Not applicable
PBT or vPvB according to Annex XIII	Not applicable
Adverse physio-chemical properties	Not applicable
Adverse effects on human health	Not applicable

03. COMPOSITION/INFORMATION ON INGREDIENTS

Euphorbia Cerifera (Candelilla) Cera
CAS no: 8006-44-8 EC number: 232-347-0
REACH Reg no: Exempt under Annex V

04. FIRST AID MEASURES

General Information	Remove contaminated/saturated clothing. In case of accident or illness seek medical advice immediately
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Inhalation	Remove the affected person to fresh air, keep warm and rest. If recovery is not rapid, seek medical advice
Ingestion	Do not induce vomiting. No emergency measures are necessary but if adverse health effects follow or large amounts are swallowed, seek medical advice.
Skin Contact	Wash the affected parts of the body with soap and water. No emergency measures are necessary but if adverse skin effects follow, seek medical advice.
Eye Contact	Flush eyes immediately with fresh water for at least 5 minutes while holding the eyelids open. No emergency measures are necessary but if adverse eye effects follow, seek medical advice.

05. FIRE-FIGHTING MEASURES

Extinguishing Media	Foam, Dry Chemical Powder, Carbon Dioxide.
Special Fire Fighting Procedures	Only suitably trained personnel should attempt to tackle fires. Breathing apparatus and protective clothing should be worn. Do not remain in the immediate vicinity without respiratory protective equipment and protective clothing.
Specific Hazards	Slight flammability hazard when exposed to heat or flame. During a fire, toxic gases (carbon monoxide, nitrous gases) may be generated by thermal decomposition or combustion.
Protective Measures in Fire	-

06. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear suitable protective clothing. See section 8. Stop leak if safe to do so. Remove sources of ignition
Environmental Precautions	Water may be used to flush spills away from sources of ignition. Prevent spreading by damming. Do not allow the product to enter public drainage system or open water course. Avoid release to the environment.
Spill Clean Up Methods	Use sand or active clay to absorb spilled substance and remove to containers for disposal. When in liquid state, cool and allow to solidify

07. HANDLING AND STORAGE



Usage Precautions	Handle in accordance with GMP and safety procedures. The molten product can cause severe burns. Use molten product in well ventilated areas. Use personal protective equipment as required. Do not eat or drink in immediate vicinity. Wash hands after use. Remove any contaminated clothing before eating or drinking.
Storage Precautions	Keep material sealed, dry and out of direct sunlight. Avoid heat and ignition sources. Store in original containers or other high density polyethylene



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	containers which are sealable and clearly labelled. Clean up spilled material immediately.
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08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment	 
Engineering Measures	Facilities storing or utilising this material should be equipped with an eyewash facility.
Respiratory Equipment	Inhalation of the vapour, fumes or mists should be avoided by safe working practices and good ventilation
Hand Protection	Use impervious gloves (EN374). PVC is suitable for casual contact. If direct contact for more than 2 hours then Neoprene or nitrile gloves recommended
Eye Protection	Wear appropriate eye protection with side shields (EN166).
Other Protection	Thermal hazards only applicable when material is heated. Use appropriate heat resistant gloves
Hygiene Measures	-

09. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid (at elevated temperature) Solid (at ambient temperature)
Colour	Orange-yellow
Odour	No data available
Relative Density	0.76
Flash Point (°C)	>200°C
Refractive Index	No data available
Melting Point (°C)	65-73°C
Boiling Point (°C)	No data available
Vapour Pressure	No data available
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No data available

10. STABILITY AND REACTIVITY

Stability	Stable under normal storage and handling conditions.
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Conditions to Avoid	Extremes of temperature (preferably, store between 5 and 39°C). The product is combustible when heated >300°C.
Materials to Avoid	May react with strong oxidants (e.g. chlorates, peroxides).
Hazardous Decomposition Products	Thermal decomposition or incomplete combustion may produce carbon monoxide, nitrous gases and irritating fumes.

11. TOXOLOGICAL INFORMATION

Acute Toxicity	Oral: No data available Inhalation: No data available
Skin corrosion / irritation	Not classified as corrosive/irritant to skin - based on available data, the classification criteria are not met.
Serious eye damage / irritation	Can cause slight to moderate irritation.
Respiratory or skin sensitisation	Not classified as a respiratory or skin sensitizer - based on available data, the classification criteria are not met.
Germ Cell Mutagenicity	Not classified as a germ cell mutagenic or carcinogenic - based on available data, the classification criteria are not met.
Carcinogenicity	No data available
Reproductive toxicity	Not classified as a Reproductive Toxicant - based on available data, the classification criteria are not met.
STOT-single exposure	No data available
STOT-repeated exposure	No data available
Aspiration hazard	Not classified as presenting an aspiration hazard - based on available data, the classification criteria are not met.
Photo-toxicity	No data available
Other Information	If swallowed: Diarrhoea, gastrointestinal complaints



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12. ECOLOGICAL INFORMATION

Ecotoxicity	Not classified as hazardous to the aquatic environment according to 1272/2008/EC
Mobility	Non-volatile and absorption into soil solid phase not expected.
Persistence & Biodegradability	Insoluble in water – can be separated from water in suitable effluent treatment plants.
Bioaccumulation Potential	No data available
PBT Assessment Results	Not identified as a PBT/ vPvB Substance according to REACH Annex XIII.
Precautions	No data available

13. DISPOSAL CONSIDERATIONS

Disposal Methods	Treat in accordance with EU directive 2008/98/EC. Transport to authorised waste location, or incinerate under controlled conditions (EU Directives 2000/76/EC and 1999/31/EC apply). Do not dispose to drains or sewage systems
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14. TRANSPORT INFORMATION

Warning Icon	Not classified
Proper Shipping Name	Not classified
UN No. Road	Not classified
ADR Class	Not classified
Hazard No (ADR)	Not classified
Hazchem Code	Not classified
UN No. SEA	Not classified
IMDG Class	Not classified



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IMDG Pack Gr.	Not classified
EMS	Not classified
UN No. AIR	Not classified
Air Class	Not classified
Air Pack Gr.	Not classified

15. REGULATORY INFORMATION

EU Directives	Regulation [EC] 1272/2008 including amendments Regulation [EC] 1907/2006 including amendments (EC 2015/830)
Statutory Instruments	-
Approved Code of Practice	-
Guidance Notes	The supplier has not performed a chemical safety assessment of this substance.

16. OTHER INFORMATION

Revision Date	22.06.2017
Rev No/Repl, SDS Generated	2
Risk Phrases in Full	-
Hazard Statements in Full	-
Other Information	Abbreviations & Acronyms: ACGIH: American Conference of Governmental Industrial Hygienists CAS No: Chemical Abstract Service number CLP: Classification Labelling and Packaging Regulation DNEL: Derived No Effect Level EC: European Commission EC No: European Chemical Number – EINECS – ELINCS ECHA: European Chemical Agency



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EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
ES: Exposure Scenario
LD50: Median Lethal Dose
LC50: Median Lethal Concentration
PEL: Permissible Exposure Limit
PNEC: Predicted No Effect Level
REACH: Registration, Evaluation, Authorisation & restriction of Chemicals
REL: Recommended Exposure Limit
TLV: Threshold Limit Value
TWA: Time Weighted Average

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.