


<b>1. Identification of the substances / mixture and of the company/undertaking.</b>		
<b>1.1 Product identifier:</b> Sweet Birch Oil EQA21884		
<b>Substance name:</b>		
<b>Biological Definition</b>	<b>Product Name:</b>	
<b>INCI Name</b>		
<b>Synonyms &amp; Trade Names</b>	Birch oil, sweet	
<b>EC NO:</b>	<b>CAS NO:</b> 85251-66-7	<b>EINECS CAS Number:</b>
<b>Index No:</b>	<b>Reach Registration No:</b>	
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>		
<b>Identified uses:</b>		
<b>Uses advised against:</b>		
<b>1.3 Details of the supplier of the safety data sheet</b>		
<b>Company</b>	Penny Price Aromatherapy Ltd	
	Unit D3 Radius Court	
	Maple Drive	
	Hinckley	
	Leicestershire LE10 3BE	
<b>Email</b>	info@penny-price.com	
<b>1.4 Emergency Telephone Number</b>	00 44 (0) 1455 251020 opening hours Mon – Thurs 9am – 5pm, Fri 9am – 2pm. <u>Or call NHS 111 or NHS 999</u>	

<b>2. Hazards Identification</b>		
<b>2.1 Classification of the substance or mixture</b>		
<b>Classified according to Regulation (EC) 1272/2008 (CLP) as amended</b>	Physical and Chemical Hazards	
	Human Health	Acute Toxicity - Oral Category 4 H302, Harmful if swallowed.
	Environment	
<b>2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:</b>		
		
<b>Signal Word. WARNING</b>		
<b>Hazard statements.</b>		
H302	Harmful if swallowed.	
<b>Precautionary statements.</b>		
P264	Wash hands and other contacted skin thoroughly after handling.	
P270	Do no eat, drink or smoke when using this product.	

P301/312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330	Rinse mouth.
P501	Dispose of contents/container to: approved disposal site

**Supplementary Precautionary Statements:**

<b>2.3 Other hazards – Results of PBT and vPvB According to Annex XIII</b>	None
<b>Adverse Physio-chemical Properties</b>	None
<b>Adverse Effects on Human Health</b>	

**3. 1 Composition / information on ingredients:**

Product identifier: Sweet Birch oil; CAS: 85251-66-7

Substance name	Index number under CLP Annex VI	Weight % content (or range)	CL, M-Factor, ATE
Methyl salicylate	CAS: 119-36-7 EC: 204-317-7	50-100%	Acute Tox. 4;H302

**4. First Aid Measures**

<b>4.1 General</b>	Immediately remove any clothing soiled by the product.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Obtain medical attention if required.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If irritation persists seek medical advice / attention.
Skin contact	Take off all contaminated clothing. Rinse skin with water/shower. If irritation persists seek medical attention.
Ingestion	Immediately call a poison centre or doctor if you feel unwell.

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

Harmful if swallowed.

**4.3 Indication of any immediate medical attention and special treatment need**

None expected, see Section 4.1 for further information.

**5. Firefighting Measures**

**5.1 Extinguishing Media:**

<b>Suitable extinguishing media:</b>	Carbon dioxide, dry chemical, foam
<b>Unsuitable extinguishing media:</b>	No data available
<b>5.2 Special hazards arising from the substances or mixture:</b>	
<b>Hazardous combustion products:</b>	Carbon monoxide, unidentified organic compounds
<b>5.3 Advice for firefighters</b>	Incase of insufficient ventilation, wear suitable respiratory equipment

<b>6 Accidental release measures</b>	
<b>6.1 Personal precautions, protective equipment, and emergency procedures</b>	
<b>6.1.1 For non-emergency personnel</b>	
<b>Protective equipment:</b>	Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.
<b>Emergency procedures:</b>	No Data available
<b>6.1.2 For Emergency responders</b>	No Data available
<b>6.2 Environmental precautions</b>	Keep away from drains, surface and ground water, and soil.
<b>6.3 Methods for cleaning up – 6.3.1 For containment:</b>	
<b>6.3.2 For cleaning up:</b>	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.
<b>6.3.3. Other information:</b>	No Data available
<b>6.4 Reference to other sections</b>	Also refer to sections 8 and 13.

<b>7. Handling and storage</b>	
<b>7.1 Precautions for safe handling</b>	
<b>Protective measures:</b> Do not eat, drink or smoke when using this product.	
<b>Measures to prevent fire:</b>	No Data available
<b>Measures to prevent aerosol and dust generation:</b>	No Data available
<b>Measures to protect the environment:</b>	No Data available

<b>Advice on general occupational hygiene:</b>	No Data available
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	
<b>Technical measures and storage conditions:</b>	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
<b>Packaging Materials:</b>	No Data available
<b>Requirements for storage and vessels:</b>	No Data available
<b>Storage Class: Further information on storage containers:</b>	No Data available
<b>7.3 Specific end use(s).</b>	Use in accordance with good manufacturing and industrial hygiene practices.
<b>Recommendations:</b>	No Data available
<b>Industrial sector specific solutions:</b>	No Data available

<b>8. Exposure controls/Personal protection:</b>	
<b>8.1 Control parameters</b>	
<b>8.2 Exposure controls</b>	Not Applicable
<b>Engineering Measures</b>	
<b>8.2.2 Personal Protection equipment</b>	
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. Also refer to Sections 2 and 7.
Ventilation	Not Applicable
8.2.2.4 Thermal hazards	Not Applicable
<b>8.2.3 Environmental exposure controls</b>	
<b>9. Physical and chemical properties- C of A</b>	
<b>9.1 Information on basic physical and chemical properties</b>	
Colour	Water white to straw coloured mobile liquid.
Appearance	
Odour	Medicinal.
Melting Point / freezing point	
Boiling point /Initial boiling point & boiling range	Not determined
Flammability	
Lower and upper explosion limit	
Flash point °C	>100°C
Auto- ignition temperature	
Decomposition temperature	
pH	Not determined
Kinematic Viscosity	
Solubility(ies);	Not determined
Solubility in other Solvents	
Partition coefficient n-octanol/ water (log value)	
Vapour Pressure	Not determined
Density and /or relative density	
Relative density	Not determined
Particle characteristics	
Explosive Properties	
Oxidising Properties	
<b>9.2 Other information</b>	
Specific gravity	
Optical rotation @ 20°C	
Refractive index @ 20°C	
Typical analysis of major components	
<b>10. Stability and reactivity</b>	
<b>10.1 Reactivity</b>	Presents no significant reactivity hazard, by itself or in contact with water.
<b>10.2 Chemical Stability</b>	Good stability under normal storage conditions.
<b>10.3 Possibility of hazardous reactions:</b>	Not expected under normal conditions of use.
<b>10.4 Conditions to avoid:</b>	Avoid extreme heat.

<b>10.5 Incompatible Materials:</b>	Avoid contact with strong acids, alkalis or oxidising agents.
<b>10.6 Hazardous Decomposition Products</b>	Not expected.

## **11. Toxicological information**

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

#### **Information on Toxicological Effects**

Harmful if swallowed.

Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity: 890 mg/kg

Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity: Not Applicable

Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity: Not Available Inhalation Route: Not Available

Refer to Section 2 for additional information.

<b>Acute toxicity:</b>	
<b>Skin corrosion /irritation:</b>	
<b>Seriously eye damage/irritation:</b>	
<b>Respiratory or skin sensitisation:</b>	
<b>Germ cell mutagenicity:</b>	
<b>Carcinogenicity:</b>	
<b>Reproductive toxicity:</b>	
<b>Summary of evaluation of the CMR properties:</b>	
<b>STOT- single exposure,</b>	
<b>STOT-repeated exposure:</b>	
<b>Aspiration hazard:</b>	

## **12. Ecological information**

<b>12.1 Toxicity</b>	Not available
<b>12.2 Persistency &amp; degradability</b>	Not available
<b>12.3 Bio accumulative potential</b>	Not available
<b>12.4 Mobility in soil</b>	Not available
<b>12.5 Results of PBT and vPvB Assessment</b>	This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.
<b>12.6 Endocrine disrupting properties</b>	
<b>12.7 Other adverse effects</b>	Not available

## **13. Disposal considerations**

<b>13.1 Waste treatment methods</b>	
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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:	Dispose of contents /containers in accordance with local / regional / national / International regulations.

#### **14. Transport information**

14.1 UN Number or ID number	Not classified
14.2 UN proper Shipping name	Not classified
14.3 Transport hazard class(es)	Not classified
14.4 Packing group	Not classified
14.5 Environmental hazards	Not environmental hazardous for transport.
14.6 Special precautions for user	None additional
14.7 Maritime transport in bulk according to IMO instruments	

#### **15 Regulatory information**

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

None additional.	
15.2 Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out for this product.

#### **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

Key to revisions:

Classification under Regulation (EC) No 1272/2008

SECTION 3: Composition/information on ingredients

Key to abbreviations:

Acute Tox. 4 Acute Toxicity - Oral Category 4

H302 Harmful if swallowed.

P264 Wash hands and other contacted skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P301/312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330 Rinse mouth.

P501 Dispose of contents/container to: approved disposal site.

**(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
<b>(v) Relevant H-statements (number and full text):</b>	
<b>(vi) Training advice:</b>	
<b>(vii) Further information:</b>	



<b>Shelf life</b>	Minimum 12 months when stored in the advised conditions.
<b>QC requirements</b> In line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.	
<b>Disclaimer:</b> 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.	