


<b>1. Identification of the substances / mixture and of the company/undertaking.</b>		
<b>1.1 Product identifier: Amyris Oil</b>		
<b>Substance name: Amyris Balsamifera Bark Oil</b>		
<b>EC NO:</b> 291-076-6	<b>CAS NO:</b> 8015-65-4	<b>UFI:</b>
<b>Index No:</b>	<b>Reach Registration No: (EINECS CAS NUMBER: 90320-49-3)</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>	<a href="mailto:info@penny-price.com">info@penny-price.com</a>	
<b>1.4 Emergency Telephone Number</b>	00 44 (0) 1455 251020 opening hours Mon – Thurs 9am – 5pm, Fri 9am – 2pm. Or call NHS 111 or NHS 999	

<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	Not classified
	Human Health	Skin Irrit. 2 – H315 Eye Irrit. 2 – H319
	Environment	Not classified.
<b>2.2 Label Element Labelling according to Regulation (EC) No.1272/2008: Hazard Pictograms:</b>		
		
<b>Signal Word. WARNING</b>		
<b>Hazard statements.</b>		
H315	Causes skin irritation.	
H319	Causes serious eye irritation	
<b>Precautionary statements.</b>		
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection	
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
P313	Get medical advice / attention.	
P264	Wash contaminated skin thoroughly after handling.	
P302+P352	IF ON SKIN: Wash with plenty of soap and water.	
P321	Specific treatment (see ..... On this label).	
P332+P313	If skin irritation occurs: Get medical advice / attention.	

P337	If eye irritation occurs: Get medical advice / attention.
P362	Take off contaminated clothing and wash before reuse.
<b>2.3 Other hazards –</b>	

<b>3. 1 Composition / information on ingredients:</b>			
<b>Substance name</b>	<b>Index number under CLP Annex VI</b>	<b>Weight % content (or range)</b>	<b>CL, M-Factor, ATE</b>

<b>4. First Aid Measures</b>	
<b>4.1 General</b>	Consider the precautionary statements.
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.
Skin contact	Take off all contaminated clothing. Rinse skin with water/shower. If irritation persists seek medical attention.
Ingestion	Rinse mouth out with water. Do NOT induce vomiting. If you feel unwell immediately call a POISON CENTER or GP.
<b>4.2 Most important symptoms and effects, both acute and delayed:</b>	
	No further information.
<b>4.3 Indication of any immediate medical attention and special treatment need</b>	
	No further information.
<b>5. Firefighting Media</b>	
<b>5.1 Extinguishing Media:</b>	
<b>Suitable extinguishing media:</b>	Use as appropriate: Carbon dioxide (CO <sub>2</sub> ), dry chemical or foam.
<b>Unsuitable extinguishing media:</b>	Do not use a water extinguisher.
<b>5.2 Special hazards arising from the substances or mixture</b>	
<b>Hazardous combustion products:</b>	No information available.
<b>Advice for firefighters</b>	Wear relevant protective clothing. Do not get in eyes, on skin, or on clothing. Avoid breathing in dust/fumes/gas/mist/vapours/ spray.

<b>Extinguishing procedures</b>	Closed containers may build up pressure when exposed when exposed to heat and should be cooled with water spray.

## **6 Accidental release measures**

### **6.1 Personal precautions, protective equipment, and emergency procedures**

#### **6.1.1 For non-emergency personnel**

<b>Protective equipment:</b>	The wearing of suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes, and personal clothing.
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<b>Emergency procedures:</b>	Smother to exclude air. Handle as an oil fire.
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<b>6.1.2 For Emergency responders</b>	No further information.
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<b>6.2 Environmental precautions</b>	Keep away from drains, soils, surface, and ground waters.
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<b>6.3 Methods for cleaning up – 6.3.1 For containment:</b>	Remove all potential ignition sources. Contain spilled material.
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<b>6.3.2 For cleaning up:</b>	Use protective gloves. Minimise inhalation. Wipe up small spills. Large spills can be absorbed by earth, sand, and suitable absorbents. Do not flush down drains. Move leaking drum to a well-ventilated area. Eliminate all sources of ignition.
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<b>6.3.3. Other information:</b>	Dispose of in accordance with local/ regional/ national/ international regulations.
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<b>6.4 Reference to other sections</b>	No further information.
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## **7. Handling and storage**

### **7.1 Precautions for safe handling**

<b>Protective measures:</b>	
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<b>Measures to prevent fire:</b>	Use in a ventilated area, away from sources of ignition. DO NOT SMOKE. Avoid spilling, skin, and eye contact. Keep away from heat, sparks, and open flames.
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<b>Measures to prevent aerosol and dust generation:</b>	Apply good manufacturing practice and industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene and do not eat, drink, or smoke whilst handling. Take precautionary measures against static discharge.
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<b>Measures to protect the environment:</b>	Reduce the release of the substance or mixture to the environment, such as avoiding spills or keeping away from drains.
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<b>Advice on general occupational hygiene:</b>	Store in tightly closed original container, in a dry, cool, and well-ventilated area place.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	
<b>Technical measures and storage conditions:</b>	No further information.
<b>Packaging Materials:</b>	No further information.
<b>Requirements for storage and vessels:</b>	No further information.
<b>Storage Class: Further information on storage containers:</b>	No further information.
<b>7.3 Specific end use(s).</b>	No further information.
<b>Recommendations:</b>	No further information.
<b>Industrial sector specific solutions:</b>	No further information.

<b>8. Exposure controls/Personal protection</b>	
<b>8.1 Control parameters</b>	No further information
<b>8.2 Exposure controls</b>	No further information.
<b>8.2.2 Personal Protection equipment</b>	
8.2.2.1 Eye / face protection	Wear approved safety goggles / face shields.
8.2.2.2 Skin Protection	Wear protective clothing in case of splashes.
Hand protection	Chemical resistant gloves (PVC).
Other skin protection	Wear protective clothing. Wash contaminated clothing before reuse. Eyewash station and washing facilities are recommended.
8.2.2.3 Respiratory protection	None required for normal usage, but if vapour becomes high then use approved respirator.
Ventilation	Provide adequate ventilation.
8.2.2.3 Thermal hazards	No further information.
<b>8.2.3 Environmental exposure controls</b>	No further information.

<b>9. Physical and chemical properties- C of A</b>	
<b>9.1 Information on basic physical and chemical properties</b>	
Colour	Pale to dark yellow.
Appearance	Liquid

Odour	Woody
Solubility in water	Insoluble in water.
Relative Density	0.957 to 0.972
Vapour Pressure	0.001mm Hg
Refractive Index	1.500 to 1.512
<b>9.2 Other information</b>	

<b>10. Stability and reactivity</b>	
<b>10.1 Reactivity</b>	No further information
<b>10.2 Chemical Stability</b>	Stable for one year provided material is stored as recommended.
<b>10.3 Possibility of hazardous reactions:</b>	
<b>10.4 Conditions to avoid:</b>	Avoid heat, flames, and other sources of ignition.
<b>10.5 Incompatible Materials:</b>	Strong oxidising agents.
<b>10.6 Hazardous Decomposition Products</b>	

<b>11. Toxicological information</b>	
<b>11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008</b>	
<b>Acute toxicity: Toxic Dose 1-LD 50</b>	4540mg/kg (oral rat)
<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>	

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<b>12. Ecological information</b>	
<b>12.1 Toxicity</b>	Ecotoxicity – We have no data regarding this ecotoxicity, but it must be considered that this product may be dangerous for the environment.
<b>12.2 Persistency degradability</b>	Data not available.
<b>12.3 Bio accumulative potential</b>	Prevent surface contamination of soil, ground, and surface water.
<b>12.4 Mobility in soil</b>	
<b>12.5 Results of PBT and vPvB Assessment</b>	
<b>12.6 Endocrine disrupting properties</b>	
<b>12.7 Other adverse effects</b>	

<b>13. Disposal considerations</b>	
13.1 Waste treatment methods	
13.1.1. Product /Packaging disposal:	Waste codes/ waste designations to List of Waste codes.
13.1.2 Waste treatment-relevant information:	In accordance with local, regional, national, international regulations.
13.1.3 Sewage disposal-relevant information:	Do not dispose into a drainage system and into the environment. Seek expert advice.
13.1.4 Other disposal-relevant recommendations:	

<b>14. Transport information</b>	
14.1 UN Number or ID number	No further information.
14.2 UN proper Shipping name	No further information.
14.3 Transport hazard class(es)	No further information.
14.4 Packing group	No further information.

14.5 Environmental hazards	Hazardous to the environment, toxic to aquatic life.
14.6 Special precautions for user	No further information.
14.7 Maritime transport in bulk according to IMO instruments	No further information.

### **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) <b>Abbreviations and acronyms:</b>	<b>Skin Irrit. 2.</b>	<b>Skin Irritation. 2 = H315</b>
	<b>Eye Irrit. 2.</b>	<b>Eye Irritation. 2 = H319</b>

**RID:** Reglement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Good 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)

**ADR:** Accord europeen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

**IMDG:** International Maritime Code for Dangerous Goods

**IATA:** International Air Transport Association

**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)

**LC50:** Lethal concentration, 50 percent

**LD50:** Lethal Dose, 50 percent

**PBT:** Persistent, Bio accumulative and Toxic

**vPvB:** Very Persistent and very Bio accumulative

(iii) **Key Literature references and sources of date.**

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