



# Essential Oils Direct Ltd

## Safety Data Sheet

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

1.1 Product Identifier					
Product Name		Amyris Oil			
Biological Definition		Amyris Balsamifera Bark Oil is the volatile oil distilled from the bark of the tree, <i>Amyris balsamifera</i> , <i>Rutaceae</i> .			
INCI Name		Amyris Balsamifera Bark Oil			
Synonyms & Trade Names		-			
CAS-No	8015-65-4 / 90320-49-3	EC No.	- / 291-076-6	EINECS No.	- / 291-076-6
1.2 Relative identified uses of the substance or mixture and uses advised against					
Flavours. Fragrances.					
1.3 Details of the supplier of the safety data sheet					
Essential Oils Direct Ltd 13 Parkside Industrial Estate, Royton, Oldham OL2 6DS - Reg No 04199912					
1.4 Emergency Tel. No.		+ 44 (0) 161 633 3952			

### 02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
No additional data available.	
Classification (EC 1272/2008)	
Hazardous to the Aquatic Environment - Long-term Hazard Category 3 H412, Harmful to aquatic life with long lasting effects.	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
None.	
Signal Word	None.
Contains	No additional data available.
Hazard Statements	
H412 Harmful to aquatic life with long lasting effects.	
Precautionary Statements	
P273, Avoid release to the environment. P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.	
Supplementary Precautionary Statements	
None.	
2.3 Other Hazards	
PBT or vPvB according to Annex XIII	None.
Adverse physio-chemical properties	None.
Adverse effects on human health	None.

**03. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>3.1 Substances</b>
1.5% trans-Nerolidol Cas. No: 40716-66-3
Classification (EC 1272/2008): EDI 2-EH A1-EH C1;H319- H410,-

**04. FIRST AID MEASURES**

<b>4.1 Description of first aid measures</b>	
Inhalation	Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
Ingestion	Rinse mouth with water and obtain medical attention.
Skin Contact	Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
Eye Contact	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
None expected, see Section 4.1 for further information.	
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	
None expected, see Section 4.1 for further information.	

**05. FIRE-FIGHTING MEASURES**

<b>5.1 Extinguishing Media</b>
Extinguishing media: Carbon dioxide (CO <sub>2</sub> ). Dry Chemical Powder. Foam.
<b>5.2 Special hazards arising from the product</b>
In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.
<b>5.3 Advice for firefighters</b>
In case of insufficient ventilation, wear suitable respiratory equipment.

**06. ACCIDENTAL RELEASE MEASURES**


<b>6.1 Personal precautions, protective equipment and emergency procedures</b>
Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.
<b>6.2 Environmental Precautions</b>
Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.
<b>6.3 Methods and material for containment and 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>6.4 Reference to other sections</b>
Section 8 - Exposure controls/personal protection for further information on personal precautions. Section 13 - Disposal Considerations for further information on waste treatment.

**07. HANDLING AND STORAGE**

<b>7.1 Precautions for safe handling</b>
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.

<b>7.2 Conditions for safe storage, including any incompatibilities</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>7.3 Specific end use(s)</b>
Flavours, Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1 Control parameters</b>	None.
<b>8.2 Exposure controls</b>	
Protective Equipment	
	
Process Conditions	Ensure area is well ventilated. Avoid vapour inhalation.
Engineering Measures	No additional data available.
Respiratory Equipment	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.
Hand Protection	Wear protective gloves/eye protection/face protection
Eye Protection	Wear protective gloves/eye protection/face protection
Other Protection	Wear suitable protection to avoid contact with skin and eyes. Do not inhale vapours.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Avoid inhalation of the product. Avoid contact with skin and eyes.
Skin Protection	Wear protective clothing to reduce the risk of skin and eye contact.
Environmental Exposure Controls	Avoid discharging into drainage water.

## 09. PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1 Information on basic physical and chemical properties</b>	
Appearance	Viscous liquid, pale yellow to yellow gold.
Colour	Pale yellow to yellow gold.
Odour	Characteristic – sweet, woody.
Relative Density	0.946 – 0.978 @20°C
Flash Point (°C)	> 100
Refractive Index	1.500 – 1.512 @20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble in water.

Auto-ignition temperature (°C)	No additional data available.
<b>9.2 Other information</b>	
No additional data available.	

**10. STABILITY AND REACTIVITY**

<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 Possible 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 strong acids, alkalis and oxidising agents	
<b>10.6 Hazardous Decomposition Products</b>	
Not expected.	

**11. TOXOLOGICAL INFORMATION**

<b>11.1 Information on toxicological effects</b>	
Acute Toxicity	This material does not meet the criteria for classification for health hazards under Regulation (EC) No 1272/2008. Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity: N/A Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity: N/A Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity: N/A Inhalation Route: N/A Refer to Section 2 for additional information.
Skin corrosion / irritation	No additional data available.
Serious eye damage / irritation	No additional data available.
Respiratory or skin sensitisation	No additional data available.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

**12. ECOLOGICAL INFORMATION**

<b>12.1 Toxicity</b>	
Harmful to aquatic life with long lasting effects.	
<b>12.2 Persistence &amp; degradability</b>	
No additional data available.	

**12.3 Bioaccumulation Potential**

No additional data available.

**12.4 Mobility in soil**

No additional data available.

**12.5 Results of PBT and vPvB Assessment**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects**

Do not allow product to enter streams, sewers or other waterways.

**13. DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

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.

**14. TRANSPORT INFORMATION****14.1 UN number**

UN No. Road	Not classified.
UN No. SEA	Not classified.
UN No. AIR	Not classified.

**14.2 UN proper shipping name**

None.

**14.3 Transport hazard class(es)**

None.

**14.4 Packing group**

None.

**14.5 Environmental hazards**

Not environmentally hazardous for transport.

**14.6 Special precautions for user**

See sections 6 – 8.

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code**

Not classified.

**15. REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code of Practise

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

Guidance Notes

CHIP for everyone HSG(108). Workplace Exposure Limits EH40

EU Legislation

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), establishing a

European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

### 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out for this product.

### 16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	H412 harmful to aquatic life with long lasting effects.
Other Information	None.
Revision Date	17/08/2016
Reason for revision	New SDS.
Rev No/Repl, SDS Generated	01

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