

MATERIAL SAFETY DATA SHEET

Product:  
Version: 1

**Section 1: Identification of the substance/mixture and of the supplier**

**1.1 Product Identifier**

Product Name	Sandalwood, Australian Essential Oil				
Biological Definition	Santalum Spicata Wood Oil obtained by distillation of the Australian Sandalwood, Santalum Spicata Santalaceae				
INCI Name	Santalum Spicata Wood				
Synonyms & Trade Names	-				
FEMA No		FDA No		CoE No	
CAS No	8806-87-9 / 8024-35-9	EC No	84775-42-8 / 296-618-5	Einecs No	84775-42-8 / 296-618-5

**1.2 Details of the supplier of the safety data sheet**

**1.3 Emergency telephone number**

Company Identification	Fresholi Helen Williams 494 Groby Road Leicester LE3 9QD +44 (0) 116 299 6006 email: helen@fresholi.co.uk	Emergency Contact: Helen Williams Tel +44 (0) 116 299 6006
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**Section 2: Hazards identification**

**2.1 Classification of the substance or mixture**

Classification (67/548/EEC)	
Classification (EU 1272/2008)	Skin irritation, Category 2. – H315 Serious eye damage, Category 2A – H319 Skin sensitization, Category 1 – H317 Hazardous to the aquatic environment – Chronic hazard, Category 3 – H412

**2.2 Label elements**

Label in accordance with Regulation (EC) No 1272/2008

GHS Label:	 GHS07
Signal word:	Warning
Contains	Linalool, Alpha-Terpineol, Limonene, Pinenes, Geraniol, 1,8-Cineole, Camphor
Hazard Statements:	H317 – May cause an allergic reaction H412 – Harmful to aquatic life with long lasting effects
Precautionary Statements:	P272 – Contaminated work clothing should not be allowed out of the workplace P273 – Avoid release to the environment P280 – Wear protective gloves/protective clothing/eye protection/face protection P261 – Avoid breathing vapour/spray P321 – Specific treatment (see medical advice on this label) P302 + 352 If on skin: Wash with plenty of soap and water P333 + 313 If skin irritation or rash occurs: Get medical advice/attention P363 Wash contaminated clothing before reuse P501 – Dispose of contents / container to
Supplementary Precautionary Statements:	----

Risk phrases and Safety phrases in full refer to *Section 16 – Other Information*

**MATERIAL SAFETY DATA SHEET**

Product:  
Version: 1

**2.3 Other hazards**

Adverse physio-chemica properties	Combustible but will not self-ignite
Adverse effects on human health	May be harmful in contact with the skin

**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures**

<p>&lt;1.0% <b>FARNESOL</b> CAS-NO: 4602-84-0 EC NO: 226-004-1 CLASSIFICATION (EC 1272/2008): SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317</p>
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**SECTION 4: First-aid measures**

**4.1 Description of first aid measures**

General Information	Remove contaminated clothing immediately
Inhalation	Move the exposed person to fresh air. Seek medical attention
Ingestion	Rinse mouth with water. Seek medical attention immediately
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation occurs. Continue to rinse.

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

<p>Inhalation: May cause coughing and difficulties in breathing Ingestion: Irritating to the respiratory tract and may cause damage to central nervous system Skin Contact: Toxic in contact with skin Eye Contact: May cause eye irritation</p>
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**4.3 Indication of any immediate medical attention and special treatment needed**

None expected, see section 4.1 for further information
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**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

Extinguishing media: Carbon dioxide (CO2). Dry Chemical Powder. Foam.
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**5.2 Special hazards arising from the substance or mixture**

Burning produces irritating, toxic and obnoxious fumes. Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke.
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**5.3 Advice for fire fighters:**

Wear positive pressure self-contained breathing apparatus & protective clothing. Closed containers may build up pressure when exposed to heat and should be cooled with water spray
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**SECTION 6: Accidental release measures**

**6.1 Personal precautions:**

Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages. No smoking and avoid sources of ignition.
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**6.2 Environmental precautions:**

Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.
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**6.3 Methods and material for containment and cleaning up:**

Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose in accordance with local authority guidelines. Remove ignition sources.
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**6.4 Reference to other sections:**

**MATERIAL SAFETY DATA SHEET**

Product:  
Version: 1

Please refer to *Section 8 - Exposure controls/personal protection* for further information on personal precautions  
Please refer to *Section 13 - Disposal Considerations* for further information on waste treatment.

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling:**

Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid static discharges. Keep containers tightly closed, dry and avoid leakages. Protect against sunlight.

**7.2 Conditions for safe storage, including any incompatibilities:**

Intrusion into soil to be avoided. Store the product in cool (not exceeding 25°C) and well-ventilated environment and keep away from sources of ignition. Limit oxygenation (contact with air). Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.

**7.3 Specific end use(s):**



No additional data available

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

None

**8.2 Exposure Controls**

Eye Protection		Wear protective goggles to prevent eye contact.
Hand protection		Avoid skin contact. Wear protective gloves.
Respiratory Equipment	Avoid inhalation of vapour.	
Personal Protection	Avoid inhalation of vapour and contact with skin and eyes.	
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.	
Engineering Measures	Avoid discharging into drainage water.	
Process Conditions	Ensure area is well ventilated. Avoid vapour inhalation. Safety shower and eye bath	
Environmental Exposure Controls	Avoid discharging in drainage water	
Other Protection	Wear suitable protection to avoid contact with skin and eyes. Do not inhale vapours.	

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

Appearance	Liquid
Colour	Yellow – Dark Yellow
Odour	Characteristic
Relative Density	0.930 to 0.980 @ 20°C

Flash point:	75°C
Refractive Index	1.498 – 1.518 @ 20°C
Solubility in water @ 20° C	N/A

**9.2 Other information:**

N/A

**SECTION 10: Stability and reactivity**

**10.1 Reactivity:**

It presents no significant reactivity hazards, by itself or in contact with water.

**10.2 Chemical stability:**

**MATERIAL SAFETY DATA SHEET**

Product:  
Version: 1

Stable under the recommended handling and storage conditions (<15°C)

**10.3 Possibility of hazardous reactions:**

No additional data available

**10.4 Conditions to avoid:**

Avoid contact with strong acids, alkalis and oxidising agents. Storage at high temperatures above 15°C

**10.5 Incompatible materials:**

Avoid contact with strong acids, alkalis and oxidising agents

**10.6 Hazardous decomposition products:**

Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

<b>Acute toxicity:</b>	No additional data available
<b>Skin corrosion / irritation:</b>	No additional data available
<b>Serious eye damage/irritation:</b>	No additional data available
<b>Respiratory or skin sensitization:</b>	No additional data available
<b>Germ cell mutagenicity:</b>	No additional data available
<b>Carcinogenicity:</b>	No additional data available
<b>Reproductive toxicity:</b>	No additional data available
<b>STOT-single exposure:</b>	No additional data available
<b>STOT-repeated exposure:</b>	No additional data available
<b>Aspiration hazard:</b>	No additional data available
<b>Other information:</b>	None

**SECTION 12: Ecological information**


<b>12.1 Toxicity:</b>	No additional data available
<b>12.2 Persistence and degradability:</b>	No additional data available
<b>12.3 Bio-accumulative potential:</b>	No additional data available
<b>12.4 Mobility in soil:</b>	No additional data available
<b>12.5 Results of PBT and vPvB assessment:</b>	No additional data available
<b>12.6 Other adverse effects:</b>	Do not allow product to enter streams, sewers or other waterways

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods:**

Collect and dispose of waste product, in accordance with local authority guidelines, at an authorised disposal facility. Product remainders should not intrude soil or waters.

**SECTION 14: Transport information**

<b>14.1 UN No. Road</b>	<b>Road:</b> Exempt <b>Rail:</b> Exempt <b>Air:</b> Exempt
<b>14.2 UN Shipping</b>	Exempt
<b>14.3 Transport Hazard Class(es)</b>	Exempt
<b>14.5 Environmental Hazards</b>	
<b>14.6 Special Precautions For User</b>	Exempt

MATERIAL SAFETY DATA SHEET

Product:  
Version: 1

<b>14.7 Transport in Bul According to Annex II of MARPOL73/78 &amp; the IBC</b>	No Data
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**SECTION 15:** Regulatory information

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

<b>EU Directives</b>	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 <sup>th</sup> Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
<b>Statutory Instrument</b>	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
<b>Approved Code of Practice</b>	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
<b>Guidance Notes</b>	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

**15.2 Chemical Safety Assessment**

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006
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**SECTION 16:** Other information

**Hazard and / or precautionary statement in full**

H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H319 Causes serious eye damage  
H412 Harmful to aquatic life with long lasting effects

**Training instructions: Refer to possible hazard before use of this product**

**Abbreviations and acronyms:**

Abbreviation	Meaning
ADN	International Carriage of Dangerous Goods by Inland Waterways
ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
CAS	Chemical Abstract Service
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Code for Dangerous Goods
INCI	International Nomenclature of Cosmetic Ingredients
MSDS	Material Safety Data Sheet
N/A	Not Available
RID	International Carriage of Dangerous Goods by Rail
STOT	Specific Target Organ Toxicity
Trem Card	Transport Emergency Card

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

Date (DD-MM-YYYY)	Change	Revision Number
07.02.20	New Issue	0