



# KERFOOT

**Avril** GROUP

## MATERIAL SAFETY DATA SHEET According to EU Regulation 1907/2006

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING)

#### 1.1 PRODUCT IDENTIFIER

<b>Product Name</b>	Rosewood Essential Oil
<b>Biological Definition</b>	The volatile oil obtained by the steam distillation chipped wood of Dalbergia Sissoo.
<b>INCI Name</b>	Dalbergia Sissoo Wood Oil (not an official INCI Name)
<b>Synonyms &amp; Trade Names</b>	-
<b>Internal Product Code</b>	R00360
<b>CAS Number</b>	Not Listed
<b>EC Number</b>	Not Listed
<b>EINECS Number</b>	Not Listed
<b>REACH Status</b>	Exempt <1T PA

#### 1.2 DETAILS OF THE SUPPLIER OF THE MATERIAL SAFETY DATA SHEET

<b>Company</b>	Kerfoot Avril Group The Olive House Standard Way Industrial Estate, Darlington Road, Northallerton, North Yorkshire, England DL6 2XA
<b>Emergency Telephone Number</b>	01609 766790



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## SECTION 2: HAZARD IDENTIFICATION


### 2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

The full text for all hazard statements are displayed in Sec.16

<b>Classification (EU 1272/2008)</b>	Physical hazards:	Not classified.
	Health hazards:	Skin Irrit. 2 - H315, Skin Sens. 1B - H317, Eye Irrit. 2 H319
	Environmental hazards:	Not classified

### 2.2 LABEL ELEMENTS

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

<b>GHS Label:</b>	 GHS07
<b>Signal word:</b>	Warning
<b>Contains</b>	Linalool
<b>Hazard Statements:</b>	H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation.
<b>Precautionary Statements:</b>	P261 - Avoid breathing fume/ mist/vapours/spray. P280 - Wear protective gloves/protective clothing/eye protection P302+P352 - IF ON SKIN: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P501 - Dispose of contents in accordance with local, state or national legislation.
<b>Supplementary Precautionary Statements:</b>	P264 Wash hands and exposed skin thoroughly after handling.

### 2.3 OTHER HAZARDS

<b>PBT or vPvB according to Annex XIII</b>	No additional data available.
<b>Adverse physio-chemical properties</b>	No additional data available.
<b>Adverse effects on human health</b>	No additional data available.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 MIXTURE

≤ 96% **Linalool** CAS No: 78-70-6 EC No: 201-134-4  
Classification (EC 1272/2008) Skin Irrit. 2 - H315, Skin Sens. 1B H317, Eye Irrit. 2 - H319

1.0 – 5.0% **Linalool Oxide** CAS No: 1365-19-1 EC No: 215-723-9  
Classification (EC 1272/2008) Acute Tox. 4 -H302, Skin Irrit. 2 - H315, Eye Irrit. 2 - H319

<0.1% **Limonene** CAS No: 5989-27-5 EC No: 227-813-5  
Classification (EC 1272/2008) Flam. Liq. 3 - H226, Asp. Tox. 1- H304, Skin Irrit. 2 H315, Skin Sens. 1 H317, Aquatic Acute 1- H400, Aquatic Chronic 1- H410

## SECTION 4: FIRST AID MEASURES

### 4.1 DESCRIPTION OF FIRST AID MEASURES

<b>Inhalation</b>	Remove from exposure area to fresh air. Get medical advice/attention.
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<b>Ingestion</b>	Do not induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Get medical advice/attention.
<b>Skin Contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/attention if any discomfort continues.
<b>Eye Contact</b>	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical advice/attention. Continue to rinse.

#### 4.2 MOST IMPORTANT SYMPTOMS. BOTH ACCUTE AND DELAYED.

No additional data available

#### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT IF NEEDED

No additional data available

### SECTION 5: FIRE FIGHTING MEASURES

#### 5.1 EXTINGUISHING MEDIA

Extinguish with the following media: Foam, carbon dioxide or dry powder.  
In the event of a fire, do not use water jet.

#### 5.2 SPECIAL HAZARDS ARISING FROM THE PRODUCT

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.  
Thermal decomposition or combustion products may include the following substances:  
Carbon dioxide (CO<sub>2</sub>), Carbon monoxide (CO).

#### 5.3 ADVICE FOR FIRE FIGHTERS

Avoid inhalation of generated fumes or vapours. Wear self-contained breathing apparatus and appropriate protective clothing.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Consult the safety measures listed under headings 7 and 8.

##### **For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

#### 6.2 ENVIRONMENTAL PRECAUTIONS

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Prevent any material from entering drains or waterways.

#### 6.3 METHODS AND MATERIAL FOR CONTAMINATED AND CLEANING UP

Absorb with liquid binding material e.g. sand, diatomaceous earth. Collect in closed and suitable containers for disposal. Wash spill site after removal with a detergent.

#### 6.4 REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

### SECTION 7: HANDLING AND STORAGE

#### 7.1 PRECAUTIONS FOR SAFE HANDLING

Avoid contact with skin, eyes and clothing. Avoid breathing vapours.



### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in tightly-closed, original container in a dry, cool and well-ventilated area, away from potential sources of ignition and protected from light.

### 7.3 SPECIFIC END USE(S)


No additional data available.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 CONTROL PERAMETERS

No additional data available.

### 8.2 EXPOSURE CONTROLS

<b>Protective equipment</b>	
<b>Process Conditions</b>	Provide eyewash station.
<b>Engineering Measures</b>	Provide adequate ventilation or respiratory protection.
<b>Respiratory Equipment</b>	Generally unnecessary in a well ventilated area. If ventilation is insufficient, respiratory protection must be worn.
<b>Hand Protection</b>	Wear suitable protective gloves that are resistant to chemical agents in accordance with standard EN374. Gloves must be selected according to the application and duration of use at the workstation.
<b>Eye Protection</b>	Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes Before handling, wear safety goggles in accordance with standard EN166.
<b>Other Protection</b>	Wear appropriate clothing to prevent any possibility of skin contact.
<b>Hygiene Measures</b>	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
<b>Personal Protection</b>	Wear suitable protective clothing.
<b>Skin Protection</b>	Wear apron or protective clothing in case of contact. Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.
<b>Environmental Exposure Controls</b>	Avoid discharging into drainage water. Only eliminate by authorised companies.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIS PYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Liquid
<b>Colour</b>	Colourless to pale yellow
<b>Odour</b>	Characteristic – sweet, slightly woody
<b>Specific Gravity @ 20°C</b>	0.850 – 0.890



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<b>Refractive Index @ 20°C</b>	1.440 – 1.468
<b>Flash Point (°C)</b>	75°C
<b>Melting Point (°C)</b>	No additional data available.
<b>Boiling Point (°C)</b>	No additional data available.
<b>Vapour Pressure</b>	No additional data available.
<b>Solubility in Water @20°C</b>	Insoluble.
<b>Auto-ignition temperature (°C)</b>	No additional data available.
<b>9.2 OTHER INFORMATION</b>	
No additional data available.	



## SECTION 10: STABILITY AND REACTIVITY

### 10.1 REACTIVITY

None anticipated.

### 10.2 CHEMICAL STABILITY

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3 POSSIBLE HAZARD REACTIONS

No additional data available.

### 10.4 CONDITIONS TO AVOID

Avoid heat.

### 10.5 INCOMPATIBLE MATERIALS

Avoid strong acids, alkalis and oxidising agents.

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

The thermal decomposition may release/form :  
- carbon monoxide (CO)  
- carbon dioxide (CO<sub>2</sub>)

## SECTION 11: TOXOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

<b>Acute toxicity</b>	Not classified.
<b>Skin corrosion / irritation</b>	Causes skin irritation.
<b>Serious eye damage/irritation</b>	Causes serious eye irritation.
<b>Respiratory or skin sensitisation</b>	Skin - May cause an allergic skin reaction.
<b>Germ cell mutagenicity</b>	Not classified.
<b>Carcinogenicity</b>	Not classified.
<b>Reproductive toxicity</b>	Not classified.
<b>STOT-single exposure</b>	Not classified.
<b>STOT-repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not classified.
<b>Photo-toxicity</b>	No additional data available.
<b>Other information:</b>	No additional data available.



## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 TOXICITY

Not classified.

### 12.2 PERSISTENCE AND DEGRADABILITY

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

No additional data available.

### 12.6 OTHER ADVERSE EFFECTS

No additional data available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 WASTE TREATMENT METHODS

Do not allow entry into drains or waterways.

**Waste:**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste. Do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label(s) on container.

Dispose of via a certified disposal contractor.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN NUMBER

<b>UN No. Road</b>	Not bound under transport regulations.
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<b>UN No. Sea</b>	Not bound under transport regulations.
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<b>UN No. Air</b>	Not bound under transport regulations.
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### 14.2 UN PROPER SHIPPING NAME

Not bound under transport regulations.

### 14.3 TRANSPORT HAZARD CLASS(ES)

Not bound under transport regulations.

### 14.4 PACKAGING GROUP

Not bound under transport regulations.

### 14.5 ENVIRONMENTAL HAZARDS

Not bound under transport regulations.

### 14.6 SPECIAL PRECAUTIONS FOR USER

Not bound under transport regulations.

### 14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE



Not bound under transport regulations..

## SECTION 15: REGULATORY INFORMATION

### 15.1 SAFETY, HEALTH AND ENVIRONMENT 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).

#### Guidance Notes

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

#### 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

No additional information available.

## SECTION 16: OTHER INFORMATION

<b>Hazard and/or Precautionary Statements in Full</b>	None
<b>Other Information</b>	Complies with REACH guidance for SDS as circulated by ECHA 2011.
<b>Version</b>	2
<b>Revision Date</b>	30 <sup>rd</sup> July 2018
<b>Reason for Revision</b>	REACH

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