

**01. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING****1.1 Product Identifier**

1.1 Product Identifier	Rosewood Oil				
Biological Definition	The volatile oil obtained from the chipped wood of the Dalbergia Sissoo				
INCI Name	Dalbergia Sissoo Wood Oil (Not official)				
Synonyms Trade Names	-				
CAS Number	83863-32-5	EC Number	283-091-7	EINECS No.	283-091-7

1.2 Relative identified uses of the substance or mixture and uses advised against

No additional data available.

1.3 Details of the supplier of the safety data sheet

Calmer Solutions Limited - Hadresham, Woolborough Lane, Outwood, Surrey, England RH1 5QR - Reg No 4992013

1.4 Emergency Telephone Number

In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 (UK Only)

02. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

UN-GHS: FL4, ATO5 (3200), SCI 2, SS 1, EDI 2A, EH A3,C3 EU-CLP: SCI 2, SS 1, EDI 2. [The Full Text for all Hazard Statements is Displayed in Section 16]. Human health: May be fatal if swallowed and enters airways. Environment: The product contains a substance

Classification (EC 1272 / 2008)

Physical and Chemical Hazards : See above Human health: Skin corrosion/irritation Hazard Category 2 – H315 Skin sensitiser Hazard Category 1 - H317 Eye damage/irritation Category 2A – H319 Environment : Aquatic Chronic 3 – H412

GHS07

None

None

None

None

**Signal Word**

Warning

Contains

Linalool, Alpha-Terpineol, Limonene, Pinenes, Geraniol, 1,8-Cineole, Camphor,

Hazard Statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements

P262 Do not get in eyes, on skin, or on clothing.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305 IF IN EYES:

P351 Rinse cautiously with water for several minutes.

P338 Remove contact lenses, if present and easy to do. Continue rinsing.

Supplementary Precautionary Statements

None Identified

2.3 Other Hazards

PBT or PvB according to Annex XIII The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in

Adverse physio-chemical properties Combustible but will not self ignite

Adverse effects on human health

Frequent skin contact may lead to sensitisation/irritation.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

90 . 90 % Linalool

CAS No: 78-70-6 EC No: 201-134-4

Classification (EC 1272/2008): Acute Tox. 5 - H303, Skin Irrit. 2 - H315, Aquatic Acute 3 - H402

4 . 4 % Alpha-Terpineol

CAS No: 98-55-5 EC No: 202-680-6

Classification (EC 1272/2008): Aquatic Acute 2 - H401, Eye Irrit. 1 - H319, Skin Irrit 2 - HH315, Acute Tox. 5 - H303, Flam. Liq. 4 - H227

1 . 1 % Limonene

CAS No: 5989-27-5 EC No: 227-813-5

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Asp. Tox. 1 - H304, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410

1 . 1 % Alpha Pinene

CAS No: 80-56-8 EC No: 201-291-9

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Asp. Tox. 1 - H304, Skin Sens. 1 - H317, Aquatic Acute 1 - Aquatic Chronic 1 - H410

0.5 . 0.5 % Geranoil

CAS No: 106-24-1 EC No: 203-377-1

Classification (EC 1272/2008): SCI 2-EDI, 1-SS 1,;H315 - H3170H319

0.4 - 0.4 % 1,8 Cineole

CAS No: 470-82-6 EC No: 207-431-5

Classification (EC 1272/2008): Skin Irrit. 3 (316) (ECHA), Acute Tox. 5 (H503)(ECHA), Flam. Liq. 3 - H226 (ECHA)

0.4 - 0.4 % Camphor

CAS No: 464-49-3 EC No: 207-355-2

Classification (EC 1272/2008): Flam. Liq. 2 - H225, Acute Tox. 4 - H332, STOT SE - H373

04. FIRST AID MEASURES

4.1 Description of first aid measures

41 Inhalation:	Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.
41 Ingestion:	DO NOT INDUCE VOMITING! Immediately rinse mouth and provide fresh air. Get medical attention.
41 Eye:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.
41 Skin:	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: Choking, drowsiness, respiratory disruptions. Ingestion : May cause queasiness and stomach aches. Skin contact : May cause irritation and stinging. Eye contact : May cause irritation and reddening.

4.3 Indication of any immediate medical attention and special treatment needed

No additional data available.

05. FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Carbon dioxide, Chemical Powder or Foam. Do not use a direct stream of water.

5.2 Special hazards arising from the product

In case of fire Carbon Monoxide and other unidentified organic compounds may be released.

5.3 Advice for firefighters

In case of insufficient ventilation use suitable respiratory equipment. Wear chemical protective clothing.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours or smoke. Maintain adequate ventilation in the working area after spilling.

6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and clearing up

Cover with an inert, inorganic, non-combustible absorbent material (e.g dry-lime, sand, soda ash). Place in covered

containers using non-sparking tools and transport outdoors. Avoid open flames or courses of ignition. Ventilate area a wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.

6.4 Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep away from food, drink and animal feed products. When using do not smoke. Avoid contact with skin and eyes. Handle in accordance with good hygiene and safety practice.

7.2 Conditions for safe storage, including and incompatibilities

Keep product in its original container well sealed, in a dry, ventilated area, away from potential sources of ignition and protected from light. Stock according to local / national regulations and always follow the precautions indicated on labels.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Linalool (CAS: 78-70-6) Ingredient. Comments: Linalool peroxides (in aged product) may cause skin sensitisation reactions. No exposure limits noted for ingredient(s).

8.2 Exposure controls

Protective Equipment

Goggles

Gloves

None

None

None



Process Conditions:

Provide eyewash station.

Engineering Measures:

Provide adequate ventilation.

Respiratory Equipment:

For high concentrations use respiratory equipment.

Hand Protection:

Chemical resistant gloves (PVC)

Eye Protection:

Wear approved safety goggles.

Other Protection:

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene Measures:

Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

Personal Protection:

Use personal protection according to Directive 89/686/EEC.

Skin Protection

Wear apron or protective clothing in case of splashes.

Environmental

Exposure Controls:

Avoid discharging into drainage water. Only eliminate by authorised companies.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Mobile liquid.
Colour:	Colourless to pale yellow.
Flash Point:	75 c/c
Odour:	Characteristic, sweet, slightly woody.
Relative Density:	0.850 to 0.890 @ 20°C
Refractive:	1.440 to 1.468 @ 20°C
Melting Point:	No additional data available.
Boiling:	No additional data available.
Vapour:	No additional data available.
Solubility:	Insoluble.
Auto Ignition:	No additional data available.

9.2 Other Information

No additional data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reactions known.

10.2 Chemical Stability

Stable under the recommended handling and storage conditions.

10.3 Possible hazardous reactions

Possible hazardous reactions with strong oxidising agents.

10.4 Conditions to avoid

Avoid heat, open flames and other ignition sources.

10.5 Incompatible materials

Avoid contact with strong acids, strong bases and all oxidising agents.

10.6 Hazardous Decomposition Products

Carbon monoxide and unidentified organic compounds may be formed during combustion.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxological effects

Acute Toxicity:	Acute oral toxicity LD50 orl-rat was determined as 4.3g/kg). Acute dermaltoxicity skn-rbt: >5g/kg (Opdyke 1978 pp 653-654).
Respiratory or skin sensitisation:	Skin sensitizer Hazard Category 1 under EC 1272/2008 guidelines.
Skin corrosion/irritation:	Skin corrosion/irritation Hazard Category 2 under EC 1272/2008 guidelines.
Serious Eye damage/irritation:	Eye irritant Hazard Category 2 under EC 1272/2008 guidelines.
Germ Cell Mutagenicity:	Not listed as a mutagen.
Carcinogenicity:	Not listed as a carcinogen.
Reproductive toxicity:	Not listed as reprotoxic.
STOT Single exposure:	No additional data available.

STOT Repeated exposure:	No additional data available.
Photo-toxicity:	Not listed under EC 1272/2008 in this category.
Aspiration hazard:	No additional data available.
Other Information:	Not photo-toxic.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
Believed to be low.
12.2 Persistence Degradability
Believed to be easily biodegradable in water.
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
Do not allow product to enter streams, sewers or other waterways.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
General information Do not re-use empty containers. Empty residue into a suitable disposal site. Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

14.1 UN number
Road: Not classified.
Sea: Not classified.
Air: Not classified.
14.2 UN Prpoer shipping name
Not dangerous go
14.3 Transport hazard class(es)
ADR/RID/AND: Not classified. ADR/RID/ADN Class: Not classified. IMDG Class: Not classified. ICAO Class/Division .
Umwelt_140 Not dangerous go Not dangerous go



14.4 Packing group

ADR/RID/ADN Packing group: Not classified. IMDG Packing group: Not classified. ICAO Packing group: Not classified.

14.5 Environmental Hazards

Environmentally hazardous substance.

Not dangerous go

Not dangerous go

Not dangerous go

14.6 Special precautions for users

EMS: Not applicable. Emergency Action Code: Not classified. Hazard No. (ADR) Not classified. Tunnel Restriction Code (E) Not classified.

14.7 Transport in bulk according to Annex II of MARLPOL73/78 and the IBC Code

Tariff Number 33012911.

15. REGULATORY INFORMATION

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

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.

16. OTHER INFORMATION

Hazard or precaution	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Can cause serious eye irritation. H412 Harmful to aquatic life with long-lasting effects P262 Do not get in eyes, on skin or on clothing. P280 Wear protective gloves/protective clothing/eye protection/face protection. P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
Other Information:::	None.
Revision Date:	4/1/2022
Reason:	New SDS
Revision Number:	2

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for his own particular use.