

Material Safety Data Sheet

According to EU Regulation 1907/2006

Rosewood Oil

Date Created:
06.07.2015

Date Revised:
15/02/2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name	Rosewood Oil				
Biological Definition	The volatile oil obtained by the steam distillation chipped wood of <i>Dalbergia Sissoo</i>				
INCI Name	Dalbergia Sissoo Wood Oil (not an official INCI Name)				
Synonyms & Trade Names	-				
Internal Product Code	R00360				
CAS-No	Not Listed	EC No.	N/A	EINECS No.	Not Listed

1.2 Details of the supplier of the safety data sheet

Company Identification	Logis-Tech, ul. Modra 5, 55-095 Mirków, e-mail: sklep@e-naturalne.pl
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1.3 Details of the supplier of the safety data sheet

Emergency Contact	☎ +48663313132
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (EU 1272/2008)	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
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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:	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.
Precautionary Statements:	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.
Supplementary Precautionary Statements:	None

2.3 Other hazards

Adverse physio-chemical properties	Combustible but will not self-ignite
Adverse effects on human health	Frequent skin contact may lead to irritation or sensitisation

SECTION 3: Composition/information on ingredients

3.1 Substances

90% Linalool CAS No: 78-70-6 EC No: 201-134-4 ATO 5(3000), EDI 2A, EH A3, SCI 2

4% alpha-Terpineol CAS No: 98-55-5 EC No: 202-680-6 ATO 5(4300); SCI 2; EDI 2A

1% Limonene CAS No: 5989-27-5 EC No: 227-813-5 SCI 2; SS 1; EH A1,C1

1% Pinenes CAS No (alpha-Pinene): 80-56-8 EC No: 201-291-9 ATO 5(3700), SCI 2, SS 1

0.5% Geraniol CAS No: 106-24-1 EC No: 303-377-1 ATO 5(4200); SCI 2; EDI 1; SS 1; EH A2

0.4% 1,8-Cineole CAS No: 470-82-5 EC No: 207-431-5 ATO 5(2500); SCI 3

0.4% Camphor CAS No: 76-22-2 EC No: 200-945-0 ATO 5(4900); ATI 4(1,5m); SCI 3; STO-SE 2; EH A3

3.2 Mixtures

EU INCI	US INCI
N/A	N/A

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SECTION 4: First aid measures

4.1 Description of first aid measures

General Information	See below for details
Inhalation	Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.
Ingestion	DO NOT INDUCE VOMITING! Immediately rinse mouth and provide fresh air. Get medical attention.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap and water. Get 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. Get medical attention immediately. Continue to rinse.

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

4.3 Indication of any immediate medical attention and special treatment needed

N/A

SECTION 5: Fire fighting measures

5.1 Extinguishing Media

Extinguishing media: Carbon dioxide (CO₂). Powder. Water spray.

Unsuitable extinguishing media: Full water jet.

5.2 Special hazards arising from the substance or mixture.

Closed containers may build up pressure at elevated temperatures.

5.3 Advice for fire-fighters

Special Fire Fighting Procedures
Avoid inhalation of generated fumes or vapours. Use appropriate respiratory equipment. Do not allow spillage into drains or waterways.
Protective equipment for fire-fighters
Wear full protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions

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 cleaning 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 and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.

6.4 References to other sections.

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.

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SECTION 7: 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 any 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)



N/A

SECTION 8: 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

Eye protection		Wear approved safety goggles
Hand protection		Chemical resistant gloves (PVC)
Respiratory Equipment	For high concentrations use respiratory equipment.	
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.	
Engineering Measures	Provide adequate ventilation.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Mobile liquid
Colour	Colourless to pale yellow
Odour	Characteristic, sweet, slightly woody
Relative Density	0.850 to 0.890 @ 20°C
Flash Point (°C)	75 c/c
Refractive Index	1.440 to 1.468 @ 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
Auto-ignition temperature (°C)	No additional data available

9.2 Other information

N/A

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SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions known.

10.2 Chemical stability

Stable under normal temperature conditions.

10.3 Possibility of 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.

SECTION 11: Toxicological information

11.1 Information on toxicological effects.

Acute toxicity:	Acute oral toxicity LD50 oral-rat was determined as 4.3g/kg). Acute dermal toxicity skin-rabbit: >5g/kg (Opdyke 1978 pp 653-654).
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
Respiratory or skin sensitisation:	Skin sensitiser Hazard Category 1 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 data found
STOT-repeated exposure:	No data found
Aspiration hazard:	Not listed under EC 1272/2008 in this category
Other information:	Not photo-toxic
	No additional data available

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SECTION 12: Ecological information

12.1 Toxicity

Believed to be low

12.2 Persistence and degradability

Believed to be easily biodegradable in water

12.3 Bio-accumulative potential

No data found on bioaccumulation potential

12.4 Mobility in soil

No data found

12.5 Results of PBT and VPVB assessment

No data found

12.6 Other adverse effects

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

SECTION 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.

SECTION 14: Transport information

Warning Icon



Proper Shipping Name

Not dangerous goods. Not classified.

UN No. Road

Not classified

ADR Class

Not classified

Hazard No (ADR)

Not classified

Hazchem Code

Not classified

UN No. SEA

Not classified

IMDG Class

Not classified

IMDG Pack Gr.

Not classified

EMS

Not applicable

UN No. AIR

Not classified

Air Class

Not classified

Air Pack Gr.

Not classified

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SECTION 15: Regulatory information

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

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th 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.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	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.

SECTION 16: Other information

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

Abbreviations and acronyms:

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

Complies with REACH guidance for SDS as circulated by ECHA 2011.

Disclaimer

This information contained herein is believed to be true and correct at the time of our response.

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Revisions in this document

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06/07/2015	New Issue	0
15/02/2016		1