

**SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING**

**PRODUCT IDENTIFIER**

Product Name	Sandalwood Essential Oil - New Caledonian
INCI Name	Santalum Austrocaledonicum Wood Oil
CAS Number	91845-48-6


**DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET**

Registered distributor company name	Pure Ingredients Ltd	Pure Nature
Address	626A Rosebank Road, Avondale 1026	626A Rosebank Road, Avondale 1026
Telephone	+64 9 813 5619	+64 813 9412
Website	www.pureingredients.co.nz	www.purenature.co.nz
Email	compliance@pureingredients.co.nz	info@purenature.co.nz

**EMERGENCY TELEPHONE NUMBER**

Association / Organisation	0800 CHEMCALL / 0800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766

**SECTION 2 HAZARDS IDENTIFICATION**

HSNO Hazard Classification	Skin Sensitisation, Category 1 Aquatic Hazard Chronic, Category 3	6.5B 9.1C
HSNO Approval Number	HSR002503	
Hazard Nature	This product is classified as <b>HAZARDOUS</b> under HSNO criteria	
Pictogram(s)		
Signal Word	<b>WARNING</b>	
Hazard Statement(s)	H317 May cause an allergic skin reaction H412 Harmful to aquatic life with long lasting effects	
Prevention Statements(s)	P261 Avoid breathing dust/fume/gas/mist/vapours/spray P272 Contaminated work clothing should not be allowed out of the workplace P273 Avoid release to the environment P280 Wear protective gloves	
Response Statement(s)	P302+P352 If on skin: wash with plenty of water	
Storage Statement(s)	Nil	
Disposal Statement(s)	P501 Dispose of contents/container in accordance with local / regional / national / international regulations	

**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

CAS No.	INCI Name
91845-48-6	Santalum Austrocaledonicum Wood Oil

CAS No.	% [weight/volume]	Chemical name
115-71-9	40 – 50	(Z)-alpha-santalol
77-42-9	15 – 25	(Z)-beta-santalol
98718-54-8	1 – 5	(Z)-epi-beta-santalol
106-28-5	0.5 – 1.5	(E,E)-farnesol
40716-56-3	0.1 – 1.0	(E)-nerolidol
98-01-1	0.01 – 0.1	furfural
97-54-1	0.01 – 0.1	isoeugenol

**SECTION 4 FIRST AID MEASURES**

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

General advice	Seek immediate medical advice.
If inhaled	Supply fresh air; consult a doctor in case of complaints.
In case of skin contact	Immediately wash with water and soap and rinse thoroughly.
In case of eye contact	Rinse opened eye for several minutes under running water.
If swallowed	If symptoms persist, consult doctor.

**SECTION 5 FIREFIGHTING MEASURES**

Extinguishing media	CO2, sand, extinguishing powder first. In the absence of any other means of extinguishing, water can be used as an extinguishing agent.
Special hazards arising from the substances or mixture	N/A
Advice for firefighters	N/A

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures	Wear protective equipment. Keep unprotected persons away.
Environmental precautions	Do not allow to enter sewers/surface or ground water.
Methods for containment and cleaning up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste.

**SECTION 7 HANDLING AND STORAGE**

Precautions for safe handling	Avoid contact with skin and eyes. Wear appropriate protection equipment (gloves, glasses...)
Information about fire and explosion protection	Keep ignition sources away. Do not smoke.
Requirements to be met by storerooms and receptacles	Avoid exposure to extreme temperatures. Avoid prolonged contact with certain plastic materials (PVC...)

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

Control parameters	Ingredients with limit values that require monitoring at the workplace: None		
General protective and hygienic measures	Avoid the contact with the eyes and skin.		
Respiratory protection	Use suitable respiratory protective device in case of insufficient ventilation		
Protection of hands	Only use chemical-protective gloves. Selection of glove material on consideration of the penetration times, rates of diffusion and the degradations. The exact breakthrough time to be found out by the manufacturer of the protective gloves and has to be observed.		
Eye protection	Safety glasses.		
Body protection	Protective work clothing.		

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/form	Fluid	Flash point	≥100°C
Odour	Characteristic	Density (20°C)	0.9600 – 0.9900
Initial boiling point	>100°C		

**SECTION 10 STABILITY AND REACTIVITY**

Reactivity	No data available.
Chemical stability	Good stability at recommended conditions of use.
Possibility of hazardous reactions	Reacts with strong oxidizing agents.
Conditions to avoid	Avoid temperatures near the flash point. Avoid contact with oxidizing agents.
Incompatible materials	No data available.
Hazardous decomposition products	No dangerous decomposition products known.

**SECTION 11 TOXICOLOGICAL INFORMATION**

Acute toxicity	Oral LD50: 100 000 mg/Kg; Inhalative LC50/4h : 1000 mg/L
Skin corrosion/irritation	No data available.
Serious eye damage/irritation	No data available.
Respiratory or skin sensitisation	No data available.
Germ cell mutagenicity	No data available.
Carcinogenicity	No data available.
Reproductive toxicity	No data available.
STOT – single exposure	No data available.
STOT – repeated exposure	No data available.
Aspiration hazard	No data available.

**SECTION 12 ECOLOGICAL INFORMATION**

Toxicity	No data available.
Persistence & degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Results of PBT & VPVB assessment	No data available.

**SECTION 13 DISPOSAL CONSIDERATION**

Product	Must be specially treated adhering to official regulations.
Uncleaned packaging	Disposal must be made according to official regulations.

**SECTION 14 TRANSPORT INFORMATION**

Transport	Road & Rail (ADR)	Marine (IMDG)	Air (IATA)
UN number	Not dangerous goods.	Not dangerous goods.	Not dangerous goods.
UN proper shipping name	Nil	Nil	Nil
Transport hazard class(es)	Nil	Nil	Nil
Packing group	Nil	Nil	Nil
Environmental hazards	Nil	Nil	Nil

**SECTION 15 REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation	Regulation (EC) No 1907/2006 ANNEX XVII. Condition of restriction: 3
National regulations	Water hazard class: water hazard class1 (self-assessment): slightly hazardous for water.
Chemical safety assessment	A chemical safety assessment has not been carried out.

**SECTION 16 OTHER INFORMATION**

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

Reference: supplier's SDS.

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