

MATERIAL SAFETY DATA SHEET

NEW CALEDONIA SANDALWOOD OIL

I: Section Product Identification and Supplier

Product Name: New Caledonia Sandalwood Oil / Santalum austrocaledonicum

Recommended Use: Raw Material

Synonym: NC Sandalwood oil

Supplier:

G. Baldwin & Co.

173 Walworth Road,

LONDON, ENGLAND. SE17 1RW.

Telephone: +44 (0) 207 703 5550 Fax: +44 (0)207 252 6264

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(office hours only)

2: Section Composition and Information on Ingredients

CAS: 91845-48-6

By Weight: Range 100

3: Section Hazards Identification

Potential Health Effects: According to the criteria of NOHSC, this material is classified as: NON - HAZARDOUS, NON – DANGEROUS.

Safety Phrases: Avoid contact with skin and eyes.

Poisons Schedule: Information not available

4: Section First Aid Measures

Eye Contact: Flush eye with copious amounts of water for 15 minutes including under eyelid. Seek medical advice if necessary.

Skin Contact: Remove contaminated clothing and wash area with copious amounts of water and soap. If irritation persists seek medical advice.

Inhalation: Remove to fresh uncontaminated air, lay patient on back until breathing returns to normal. If necessary call a physician.

Ingestion: Do not induce vomiting. Position to avoid aspiration should vomiting occur. Call a physician or poison centre immediately.

Medical Attention and Special Treatment: Treat symptomatically

Section 5: Fire Fighting Measures:

Suitable Extinguishing Media: Foam, Dry Chemical, Carbon Dioxide (CO₂)

Hazards from Combustion Products: Carbon monoxide, carbon dioxide and other unidentified organic compounds may be formed during combustion.

Precautions for Fire Fighters and Special Protective Equipment: Do not use direct water jet on burning materials. Wear Self-contained breathing apparatus (S.C.B.A.) and full protective clothing to minimise skin exposure.

Hazchem Code: Not available

Section 6: Accidental Release Measures

Emergency Procedures: Remove all sources of ignition, increase ventilation. Evacuate all unnecessary personnel. Wear sufficient respiratory protection and full protective clothing to minimise skin and eye exposure. If possible contain the spill.

Methods and Materials for Containment and Clean up Procedures: Place an inert absorbent such as vermiculite, sand or dirt onto the material. Use clean, non-sparking tools to collect the material and place into a suitable, labelled container. Do not dilute material but contain. Mop up the remaining material and place into the same container. If large quantities of this material enter the waterways, contact the Environmental Protection Authority or your local Waste Management Authority.

Section 7: Handling and Storage

Precautions for Safe Handling: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Normal measures for preventative fire protection.

Condition for Safe Storage: Store in airtight containers, in a cool dry place, out of direct sunlight in low fire risk areas. Avoid all sources of ignition. Avoid contact with incompatible materials that support combustion, such as strong oxidising agents.

Section 8: Exposure Controls/Personal Protection

National Exposure Standards: No exposure standards have been established for this material by

Worksafe Australia. However, as a matter of course, avoid repeated or prolonged contact with the skin. Keep out of eyes. Do not ingest. Use with good ventilation. Sensitive individuals may develop an allergic response.

Biological Limit Values: No biological limit allocated

Engineering Controls: Natural ventilation should be sufficient, however where vapours or mists are generated the use of a grounded mechanical exhaust ventilation system is recommended.

Personal Protection:

Eye/Face: Use splash-proof safety glasses and face shield where splashing may occur.

Skin: Clean overalls should be worn. Use impervious rubber gloves to avoid repeated or prolonged skin contact: depending on conditions in the workplace, additional body protection should be considered.

Respiratory: Usually not required in a well ventilated area. In confined or poorly ventilated areas approved respiratory masks may be required.

Thermal hazards: Not applicable

Section 9: Physical and Chemical Properties

Physical state and appearance: Dark golden colour, clear viscous liquid.

Boiling Point C°: not available

Melting Point C: Not available

Solubility in Water % by wt. at 20C°: insoluble

Vapour Pressure: 760mm Hg: Not available

Vapour Density Air = 1: Not available

Flash Point C°Closed Cup: >100C

Appearance: Dark golden colour, mobile liquid with a tenacious, unique, smooth, sweet woody oak odour.

Section 10: Stability and Reactivity Data

Chemical Stability: Stable under the recommended storage conditions (see section 7).

Conditions to avoid: Store in a cool dry place out of direct sunlight.

Incompatible materials: Keep away from oxidising agents and from highly alkaline or acidic material.

Hazardous reactions: None known

Section II: Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data

Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: Full strength material may cause irritation to mouth if swallowed

Inhalation: Full strength material may cause irritation to the mucous membrane and upper airways.

Skin Exposure: Full strength material in repeated or prolonged contact with skin may be irritating and cause allergic reaction in sensitive individuals.

Eye Exposure: Full strength material may be highly irritating to the eyes.

Long Term Effects: Not available

Toxicological Data: No LD₅₀ data available.

Section 12: Ecological Information

Ecotoxicity: Avoid contaminating waterways

Persistence/Degradability: No tested data available

Mobility: Prevent contamination of soil, ground and surface water

Additional Information: Prevent this material from entering waterways, drains or sewers.

Section 13: Disposal Considerations

Disposal Methods: Disposal of this material should be undertaken by a licensed Waste Disposal Contractor.

Section 14: Transportation

Maritime Transportation IMDG Air Transportation ICAO-TI & IATA-DGR

IMDG Class: Not allocated ICAO/IATA Class: Not allocated

Label: Not allocated Label: Not allocated

UN Number: Not allocated UN Number: Not allocated

Packing Group: Not allocated Packing Group: Not allocated

EMS Number: Not allocated

Proper Shipping Name: Not regulated Proper Shipping Name: Not regulated

Technical Shipping Name: N/A Technical Shipping Name: N/A

Section 15: Other Regulatory Information

According to the criteria of NOHSC, this material is classified as NON-
HAZARDOUS, NON-
DANGEROUS

Poisons Schedule: Not Available

Section 16: Other Information

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