

Sandalwood (New Caledonia) essential oil

Safety Data Sheet

2012 OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200)

Revision Number: 4 Revision Date 19-December-2018

SECTION 1: Identification

1.1. Identification

Product Name Sandalwood (New Caledonia) essential oil
CAS No. 1070895-66-7

1.2. Recommended use and restrictions on use

Recommended Use Aromatic Ingredient (s). For Industrial Use Only.
Uses advised against Do not ingest as such Avoid eye contact

1.3. Supplier

Camden-Grey Essential Oils, Inc.
5751 Halifax Ave., Unit 2
Fort Myers, FL 33912
www.camdengrey.com

1.4. Emergency telephone number

Emergency number : Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN330

SECTION 2: Hazard(s) identification

OSHA Hazard Classification

Skin Sensitization

Category 1B

Label elements

Signal Word
Warning

Hazard Statements

May cause an allergic skin reaction



Precautionary Statements – Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Wear protective gloves

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)
IF ON SKIN: Wash with plenty of soap and water
If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

None known

Other Information

Causes mild skin irritation

Interactions with Other Chemicals

Classification not possible

Principle Routes of Exposure

No information available

Sandalwood (New Caledonia) essential oil

Safety Data Sheet

SECTION 3: Composition/information on ingredients

Chemical name	CAS-No	Welnht%	OHS Classification
Alpha-Santalol	115-71-9	40% - 50%	Skin Sens. 1B (H317) Acute Tox. Oral 5 (H303)
Beta-Santalol	77-42-9	20% - 30%	Acute Tox. Oral 5 (H303) Skin Sens. 1B (H317)
trans-Beta-Santalol	37172-32-0	1.0%-5.0%	Acute Tox. Oral 5 (H303) Skin Sens IB (H317)
2,6,10-dodecatrien-1 -ol, 3,7,11 -trimethyl	4602-84-0	1.0%-5.0%	Skin Sens. 1B(H317) Eye Irrit. 2A(H319) Skin Irrit 2 (H315)
1,6,10-Dodecatrien-3-ol, 3,7,11 -trimethyl-,(E)-	40716-66-3	<0.1%	Skin Sens. 1B(H317) Aquatic Acute 1 (H400) Eye Irrit. 2B (H320) Aquatic Chronic 1 (H410)

SECTION 4: First-aid measures

First Aid Measures

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash skin with soap and water
Inhalation	Move to fresh air
Ingestion	Clean mouth with water and afterwards drink plenty of water

Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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SECTION 5: Fire-fighting measures

Suitable Extinguishing Media

Carbon dioxide (CO₂). Water spray. Use: Dry powder. Foam.

Unsuitable Extinguishing Media

Decomposition by contact with water may generate vapours which can be ignited by heat or open flame.

Specific Hazards Arising from the Chemical

No information available

Protective Equipment and Precautions for Firefighters

Use personal protective equipment.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Use personal protective equipment. Avoid contact with the skin and the eyes.
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Environmental precautions

Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
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Methods and material for containment and cleaning up

Methods for Clean-up	Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. After cleaning, flush away traces with water. Prevent product from entering drains.
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SECTION 7: Handling and storage

Precautions for safe handling

Handling

Wear personal protective equipment. Use only in area provided with appropriate exhaust ventilation.

Conditions for safe storage, including any incompatibilities

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition.

Sandalwood (New Caledonia) essential oil

Safety Data Sheet

SECTION 8: Exposure controls/personal protection

Control parameters

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face Protection

Tight sealing safety goggles.

Skin and body protection

No special technical protective measures are necessary.

Respiratory Protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations

When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State:	Liquid
Appearance:	Yellow
Odor:	Characteristic
Odor Threshold:	No information available

Property	Values	Remarks/ Method
pH	Not Determined	None known
Melting Point / Melting Range	Not Determined	None known
Boiling Point / Boiling Range (°C)	>35	None known
Flash Point:	100 °C / 212 °F	CC (closed cup)
Evaporation rate	Not Determined	None known
Flammability (solid, gas)	Not Determined	None known
Vapor Pressure (mm Hg @ 20°C):	Not Determined	None known
Vapor Density	Not Determined	None known
Relative density	Not Determined	None known
Specific Gravity @ 20/20 °C:	0.9720 – 0.9920	RTM-101
Water Solubility:	Not Determined	None known
Solubility in other solvents	Not Determined	None known
Partition coefficient: n-octanol/water	Not Determined	None known
Autoignition Temperature	Not Determined	None known
Decomposition temperature	Not Determined	None known
Decomposition temperature	Not Determined	None known
Viscosity	Not Determined	None known
Explosive Properties	No information available	
Oxidizing Properties	No information available	

SECTION 10: Stability and reactivity

Reactivity

No dangerous reaction known under conditions of normal use. Keep away from oxidizing agents and strongly acid or alkaline materials.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

None known based on information supplied.

Sandalwood (New Caledonia) essential oil

Safety Data Sheet

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information	Product does not present an acute toxicity hazard based on known information
Inhalation	No data available.
Eye Contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Numerical measures of toxicity • Product Information

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50 >5000 mg/kg

SECTION 12: Ecological information

Ecotoxicity effects

None known

Persistence and degradability

No information available

Bioaccumulation/ Accumulation

No information available

Other adverse effects

No information available

SECTION 13: Disposal considerations

Waste treatment methods

Waste Disposal Method	Can be incinerated, when in compliance with local regulations.
Contaminated Packaging	Clean container with water. Empty containers should be taken for local recycling, recovery or waste disposal.

SECTION 14: Transport information

DOT	Not regulated
IMDG/IMO	Not regulated
ATA/ICAO	Not regulated

SECTION 15: Regulatory information

USA

Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

SECTION 16: Other information

DISCLAIMER: The information in this SDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness and accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Camden-Grey Essential Oils, Inc.'s control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.