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# **SAFETY DATA SHEET**

Revision date: 12/16/2025

# **SECTION 1: PRODUCT / SUBSTANCE IDENTIFICATION**

PRODUCT NAME : Sandalwood Essential Oil

BOTANICAL NAME : Santalum spicatum

COUNTRY OF ORIGIN : Australia

**CAS NUMBER** : 8024-35-9

**EC NUMBER** : 296-618-5

SUPPLIER : Handcraft Blends

ADDRESS : 1900 Glades Rd. Fl 4 Suite 500-26, Boca Raton, Florida

3341-7378

**TELEPHONE NUMBER** : 914-491-1312

# **SECTION 2: HAZARD IDENTIFICATION**

# 2.1 CLASSIFICATION OF THE SUBSTANCE

This product is a proprietary blend of natural essential oils, a "mixture" for which no health hazard data exists. The GHS and OSHA hazard communication standards require that such mixtures be assumed to present the same hazards as do components that constitute at least 1% of the mixture (0.1% for carcinogens, of which there are none). Although OSHA has noted that the hazards of individual components may be altered by including them in a mixture, there is no evidence of this for this mixture. Hence, this SDS lists the health and transport hazards of the most restricted ingredient of the mixture. Other ingredients of the mixture fall under the same regulations herein described, or are less hazardous, or are not regulated at all.

# CLASSIFICATION ACCORDING TO THE REGULATION (EC) NO 1272/2008

Skin Sensitization – Hazard Category 1

# Hazardous to the Aquatic Environment Chronic – Hazard Category 2

# 2.2 LABEL ELEMENTS



SIGNAL WORD : Warning

# 2.3 HAZARD STATEMENTS

H317 : May cause an allergic skin reaction.

H411 : Toxic to aquatic life with long lasting effects.

# **PRECAUTIONARY STATEMENTS**

P261 : Avoid breathing dust/fume/gas/mist/vapors/spray.

P272 : Contaminated work clothing should not be allowed out of

the workplace.

P273 : Avoid release to the environment.

P280 : Wear protective gloves.

P302 + P352 : IF ON SKIN: Wash with plenty of soap and water.

P333 + P313 : If skin irritation or rash occurs: Get medical

advice/attention.

P362 + P364 : Take off contaminated clothing and wash it before reuse.

P391 : Collect spillage.

P501 : Dispose of contents/container in accordance with

local/regional/national/international regulations.

## 2.3 OTHER HAZARDS

N/A

# **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### 3.1 SUBSTANCES

CONCENTRATION RANGE OF THE CONSTITUENT (%WEIGHT/WEIGHT)	EC NUMBER / REGISTRATION NUMBER	CAS	CHEMICAL NAME
1.0 - 50.0%	296-618-5	8024-35-9	Santalum spicatum

<sup>\*</sup>Exact percentage withheld as a trade secret

## **SECTION 4: FIRST AID MEASURES**

#### 4.1 EYE CONTACT

First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.

## **SKIN CONTACT**

Wash with plenty of soap and water. Following eye contact Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

## **INHALATION**

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

#### **CONSUMPTION**

If swallowed, rinse mouth with water. Seek medical advice immediately and show this container or label. Do NOT induce vomiting.

## 4.2 MOST IMPORTANT SYMPTOM AND EFFECTS, BOTH ACUTE AND DELAYED

N/A

# 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

N/A

### **SECTION 5: FIRE FIGHTING MEASURES**

# 5.1 SUITABLE EXTINGUISHING MEDIA

Recommended: Foam or dry powder. For safety reasons do not use full water jet.

## 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Not applicable.

# 5.3 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

Closed containers may build up pressure at elevated temperatures. Avoid inhalation of fumes or

vapors. Use appropriate respiratory protection. Prevent run-off from fire fighting to enter drains or water courses

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

## 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Remove persons to safety.

## 6.2 ENVIRONMENTAL PRECAUTIONS

Avoid contaminating the environment via the sewers or water sources.

## 6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Ventilate the area and wash spill site after material pickup is complete. Dispose of it in accordance with current laws and regulations.

## 6.3 REFERENCE TO OTHER SECTIONS

See also sections 8 and 13.

# **SECTION 7: HANDLING AND STORAGE**

## 7.1 PRECAUTIONS FOR SAFE HANDLING

Keep away from food, drink and animal feeding stuffs. Do not smoke. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice.

# 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep the product in its original container well sealed, in a dry and ventilated area, away from potential sources of ignition and protected from light. Store in accordance with local/national regulations and follow the warnings on the label.

# 7.3 SPECIFIC END USE(S)

Not available.

## **SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

# 8.1 CONTROL PARAMETERS

Declaration of substances is not required.

## 8.2 EXPOSURE CONTROLS

## PERSONAL PROTECTION EQUIPMENT

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

## **ENGINEERING CONTROLS-VENTILATION**

The areas where the product is handled and stored should be adequately ventilated

#### **RESPIRATORY**

Use personal breathing apparatus whenever deemed necessary.

#### SKIN PROTECTION

Avoid contact with skin. Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

# **EYE/FACE PROTECTION**

Chemical safety goggles are recommended. Wash contaminated goggle before reuse.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE : Clear to Yellow Liquid

ODOR : Characteristic

COLOR : Pale Yellow to Yellow

FLASH POINT : > 100 °C

RELATIVE DENSITY : 1.135 g/cm<sup>3</sup> at 20 ° C

#### **SECTION 10: STABILITY AND REACTIVITY**

### 10.1 REACTIVITY

Not available.

# 10.2 CHEMICAL STABILITY

Stable under normal operating conditions

# 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous Polymerization: It does not undergo any dangerous reactions under normal conditions

# 10.4 CONDITIONS TO AVOID

Heat, flames, and other sources of ignition. No special precautions other than good housekeeping of chemicals.

# 10.5 INCOMPATIBLE MATERIALS

Oxidizing mineral acids, strong reducing agents, strong oxidizing agents

# 10.6 DECOMPOSITION

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

#### **SECTION 11: TOXILIGICAL INFORMATION**

## **ACUTE TOXICITY**

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

# SKIN IRRITATION/CORROSION

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

# SERIOUS EYE IRRITATION/DAMAGE

This substance meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.

#### **RESPIRATORY OR SKIN SENSITIZATION**

This substance meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.

## **GERM CELL MUTAGENICITY**

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

## **CARCINOGENICITY**

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

# REPRODUCTIVE TOXICITY

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

## STOT-SINGLE EXPOSURE

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

## STOT-REPEATED EXPOSURE

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

### **ASPIRATION TOXICITY**

This substance meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.

# **SECTION 12: ECOLOGICAL INFORMATION**

12.1 ACUTE AQUATIC TOXICITY: Not determined

12.2 PERSISTENCE AND DEGRADABILITY: N/A

12.3 BIOCONCENTRATION FACTOR: Not determined

12.4 MOBILITY IN SOIL: N/A

12.5 RESULTS OF PBT AND vPvB ASSESSMENT: Not determined

12.6 OTHER ADVERSE EFFECTS: Do not allow the material to enter streams, sewers, or other waterways

# **SECTION 13: DISPOSAL CONSIDERATION**

## 13.1 WASTE TREATMENT METHODS

**Container disposal:** Containers must be disposed of as hazardous waste. Do not reuse empty containers. Dilute the remaining material and neutralize. Empty residue into a suitable disposal site.

**Disposal conditions:** Dispose of in accordance with all state and local environmental regulations. This material and its container must be disposed of in a safe way.

#### **SECTION 14: TRANSPORT INFORMATION**

# 14.1 INTERNATION CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR)

UN NUMBER : UN3082

PROPER SHIPPING NAME : ENVIRONMENTALLY HAZARDOUS SUB-STANCE, LIQUID,

N.O.S. (Contains trans-Nerolidol, alpha-Cedrene)

PACKING GROUP : III

CLASS : 9

TUNNEL RESTRICTION CODE : (D/E)

LABEL :



# 14.2 SEA TRANSPORT (IMDG)

UN NUMBER : UN3082

PROPER SHIPPING NAME : ENVIRONMENTALLY HAZARDOUS SUB-STANCE, LIQUID,

N.O.S. (Contains trans-Nerolidol, alpha-Cedrene)

PACKING GROUP : III

CLASS : 9

**EmS** : F-A, S-F

MARINE POLLUTANT : Yes

LABEL :



# 14.3 AIR TRANSPORT (ICAO/IATA)

UN NUMBER : UN3082

PROPER SHIPPING NAME : ENVIRONMENTALLY HAZARDOUS SUB-STANCE, LIQUID,

N.O.S. (Contains trans-Nerolidol, alpha-Cedrene)

PACKING GROUP : III

CLASS : 9

LABEL :



# **SECTION 15: REGULATORY INFORMATION**

- 15.1 SAFETY, HEALTH, AND INFORMATION REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE Not available.
- 15.2 CHEMICAL SAFETY ASSESMENT

Not available.

# **SECTION 16: DISCLAIMER AND CAUTION**

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