

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1. IDENTIFICATION

- 1.1 Product Identifier
Product Name : SANDALWOOD OIL
Biological Definition : The volatile oil obtained by distillation of the heartwood of *Santalum album*.
INCI Name : Santalum Album Wood Oil.
- 1.2 Relative identified uses of the substance or mixture
Suitable for use in cosmetics, fragrances and professional applications only.
- 1.3 Details of the Supplier
Manufacturer or Supplier : Craftiviti Sdn Bhd
Address : Unit D-1-46, 1st Floor,
Block Dahlia, 10 Boulevard,
PJU6A, SPRINT Highway,
47400 Petaling Jaya, Selangor, Malaysia.
- Email : enquiry@craftiviti.com
Emergency Number : 03 7710 9553
- Date Issued : 15 August 2020

SECTION 2. HAZARDS IDENTIFICATION

- 2.1 Routes of Entry
Eye Contact : Exposure to item may cause irritation.
Skin Contact : Irritation may occur with prolonged contact.
Inhalation : Lung and throat irritation may occur upon breathing vapours.
Ingestion : Stomach pain and nausea may occur if swallowed.

SECTION 3. COMPOSITION OR INFORMATION ON INGREDIENTS

- 3.1 Composition
Ingredients : HEART WOOD SANDAL WOOD
Hazardous Components : NO HAZARDOUS COMPONENTS
CAS # : 8006-87-9

SECTION 4. FIRST AID MEASURES

- 4.1 Description of First Aid Measures

Eyes	:Apply eye wash solution, if irritation is still persistent, seek medical attention.
Skin	:Remove any piece of clothing and accessories that have been contaminated, wash properly with soap and water. Seek medical attention if irritation still occurs.
Ingestion	:Rinse your mouth with milk or water to dilute solution. Seek immediate medical attention.
Inhalation	:Avoid gross inhalation of fumes. Move to an area with fresh air and seek medical attention if needed.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Description of fire-fighting measures.

Suitable extinguishing media : Water fog or haze, foam, carbon dioxide,
 Special fire fighting procedures: Wear appropriate PPE to avoid any risks of injury,
 Avoid inhalation of generated fumes or vapours.
 Special hazards arising from the product : None.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Description of accidental release measures.

Personal Precautions :Maintain good occupational and personal hygiene. Avoid contact with skin and eyes, wear proper PPE at all times when working in hazardous situations, ensure proper ventilation, eliminate all possible hazards that could cause fire.

Spill Clean Up Methods : Contain and absorb spillage with sand, earth or other non-combustible material, wash area with soap and water.

SECTION 7. HANDLING AND STORAGE

7.1 Handling

Precautions for safe handling :Apply good manufacturing practice and industrial hygiene practices, ensure proper ventilation, eliminate all possible hazards that could cause fire, do not eat, drink, or smoke whilst handling.

7.2 Storage

Storage Precautions :Store away from any possible light source, Store in an area that is cool, dry, and well-ventilated.

SECTION 8. EXPOSURE CONTROLS OR PERSONAL PROTECTION

8.1 Control parameters

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure Controls

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed. Keep away from food, beverages and feed. Wash hands before breaks and at the end of work shift.

Engineering controls : Provide adequate ventilation.

Protection of hands :Gloves are advised for repeated or prolonged contact. Wear protective gloves to handle contents of damaged or leaking units, The glove material has to be impermeable and resistant to the product or the substance or the preparation.

Eye protection :Follow relevant national guidelines concerning the use of protective eyewear.

Body protection :Not required under normal conditions of use, Protection may be required for spills.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties.

Appearance : Clear liquid, light yellow pale.

Colour : Light yellow pale.

Odour : Characteristic of Sandalwood (*Santalum Album*).

pH-value : Not determined.

Melting point/Melting range : Not determined.

Boiling point/Boiling range: : Not determined.

Flash point : >94 °C (>201 °F) (Estimate)

Flammability (solid, gaseous) : Not applicable.

Auto-ignition temperature : Not determined.

Decomposition temperature : Not determined.

Auto igniting : Product is not self-igniting.

Danger of explosion : Product does not present an explosion hazard.

Vapor pressure : Not determined.

Density : 0.92 - 0.94 g/cm³ (7.677 - 7.844 lbs/gal)

Refractive Index : 1.505 at 20°C

Solubility in water : Not miscible or difficult to mix.

SECTION 10. STABILITY AND REACTIVITY

10.1 Description of reactivity and stability

Reactivity :Presents no significant reactivity hazards. Stable under normal temperature conditions and recommended use.

Chemical Stability :Stable at normal temperature conditions and recommended use.

Possible hazardous reactions :Not expected under normal conditions of use.

Conditions to avoid :Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Prevent storing the product in open containers for long periods so as to prevent the formation of peroxides and product deterioration.

Incompatible materials :Avoid contact with strong acids, alkalis or oxidising agents.

Hazardous decomposition products: Not expected under normal temperature and recommended use. Thermal decomposition may release or form oxides of carbon (carbon monoxide, carbon dioxide) and other toxic gases.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity	: Not classified.
Skin corrosion/ irritation	: Not classified.
Serious eye damage/irritation:	Not classified.
Respiratory or skin sensitisation:	May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified.
STOT – single exposure	: Not classified.
STOT – repeated exposure	: Not classified.
Aspiration hazard	: Not classified.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Information on Ecological

Mobility	: Insoluble in water, readily absorbed into soil.
Persistence and degradability:	Biodegradable
Bio accumulative potential	: None

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Disposal considerations

Waste treatment methods	:Dispose of waste to licensed waste disposal site in accordance with requirement of the local Waste Disposal Authority and national regulations.
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SECTION 14. TRANSPORT INFORMATION

14.1 UN number

UN No. Road	: Not regulated.
UN No. SEA	: Not regulated.
UN No. Air	: Not regulated.

14.2 UN proper shipping name

UN proper shipping name	: Not applicable, The product is not covered by international regulations on the transport of dangerous goods. (IMDG, IATA, ADR/RID).
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Transport hazard class : No transport warning sign required.
Packing group : Not applicable.
Environmental hazards : Not an environmentally hazardous substance/marine pollutant for transport.
Special precautions for user : None.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code :Not applicable

SECTION 15. REGULATORY INFORMATION

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

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

SECTION 16. OTHER INFORMATION

16.1 Other Information

Hazard and or Precautionary : H315 causes skin irritation.

Statements in full : H317 may cause an allergic skin reaction.

H400 very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

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