

BULK AROMA

SAFETY DATA SHEET

AUSTRALIAN BUDDHA WOOD OIL (ERIMOPHILA MITCHELLII WOOD OIL)

In accordance with Regulation (EC) No. 1907/2006 (REACH) Annex II, as amended by (EU) 2020/878; Regulation (EC) No. 1272/2008 (CLP/GHS); OSHA 29 CFR 1910.1200

1. IDENTIFICATION OF SUBSTANCE, PREPARATION & COMPANY

PRODUCT NAME: Buddha wood Essential Oil - Bulkaroma

INCI NAME: *Erimophila Mitchellii* Wood Oil

BOTANICAL NAME: *Erimophila Mitchellii*

CAS NUMBER: 1429902-59-9

EC / EINECS NUMBER: 310-127-6

RECOMMENDED USE: Aromatherapy meditation and skin care. Professional/industrial use.

RESTRICTIONS ON USE: Not for direct ingestion or undiluted consumer application.

2. HAZARDS IDENTIFICATION

Classification (GHS/CLP): Skin Sensitisation Category 1 — H317; Hazardous to the Aquatic Environment, Chronic Category 3 — H412

Classification is based on the Eremophilones and Hydroxyleremophenones the principal constituents of this essential oil.



Signal word: WARNING

Hazard statements:

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- H317 — May cause an allergic skin reaction
 - H412 — Harmful to aquatic life with long lasting effects

Precautionary statements:

- P261 — Avoid breathing vapour/mist
- P272 — Contaminated work clothing should not be allowed out of the workplace
- P273 — Avoid release to the environment
- P280 — Wear protective gloves/eye protection
- P302+P352 — IF ON SKIN: Wash with plenty of soap and water
- P333+P313 — If skin irritation or rash occurs: Get medical advice/attention
- P391 — Collect spillage
- P501 — Dispose of contents/container in accordance with local/national regulations

*Other hazards: Not classified as PBT or vPvB under REACH Annex XIII criteria based on available data.
Concentrated product should not be ingested.*

3. COMPOSITION / INFORMATION ON INGREDIENTS

BOTANICAL ORIGIN: The volatile oil obtained by steam distillation of the heartwood of *Santalum album* L.

STATUS: Natural, 100% (undiluted essential oil)

CAS No. / EC No.: 1429902-59-9/ 310-127-6

Hazard-determining components for labelling: Eremophilones (typically 30-60%), hydroxyl eremophilone (15-30%) and hydroxy dihydro Eremophilone (typically 10-20%), both GHS07, Skin Sens. 1, H317.

4. FIRST-AID MEASURES

INHALATION: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention if discomfort continues.

EYE CONTACT: Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.

SKIN CONTACT: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation or a rash develops, seek medical advice.

INGESTION: Rinse mouth out with water. Do NOT induce vomiting. Seek medical advice immediately.

OTHER: May cause an allergic skin reaction in sensitised individuals (Section 2). Show this SDS to attending medical personnel.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use CO₂, dry powder or foam-type extinguishers, spraying media to the base of the flames. Do not use a direct water jet on burning material.

EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with water spray. Combustion may generate carbon monoxide, carbon dioxide and unidentified organic compounds/smoke.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid inhalation and direct contact with skin and eyes. Use individual protective equipment (safety glasses, waterproof boots, suitable protective clothing) for major spillages.

ENVIRONMENT PRECAUTIONS: Keep away from drains, soil, surface water and groundwater. This product is harmful to aquatic life with long-lasting effects (H412).

CLEANING UP METHODS FOR SPILLAGES: Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible absorbent material, sweep up and remove to an approved disposal container. Observe local disposal regulations.

7. HANDLING & STORAGE

PRECAUTIONS IN HANDLING: Apply good manufacturing and industrial hygiene practice, ensuring proper ventilation. Observe good personal hygiene; do not eat, drink or smoke whilst handling.

STORAGE CONDITIONS: Store in tightly closed original container, in a cool, dry and ventilated area away from heat sources and protected from light. Keep air contact to a minimum.

FIRE PROTECTION: Keep away from ignition sources and naked flames. Take precautions to avoid static discharges in the working area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible.

VENTILATION: Ensure good ventilation of the working area.

HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves (e.g. nitrile) if required.

EYE PROTECTION: Use safety glasses.

WORK/HYGIENE PRACTICES: Wash hands with soap and water after handling.

CONTROL PARAMETERS: No specific occupational exposure limit (OEL) has been established for this substance under EU, OSHA or ACGIH lists.

9. PHYSICAL & CHEMICAL PROPERTIES

COLOUR: Reddish brown

APPEARANCE: Viscous liquid

ODOUR: Sweet woody, Earthy Tenacious Characteristic odour

FLASH-POINT °C: > 100

SPECIFIC GRAVITY @ 20°C: 0.9900 to 1.5400

REFRACTIVE INDEX @ 20°C: 1.5100 to 1.5400

SOLUBILITY IN 70% ETHANOL: 1 + 5 to 1 + 10 vol.

SOLUBILITY IN WATER: Practically insoluble

10. STABILITY & REACTIVITY

REACTIVITY: Presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkalis or oxidising agents.

DECOMPOSITION: Liable to cause smoke and acrid fumes during combustion: carbon monoxide, carbon dioxide and other unidentified organic compounds may be formed.

CONDITIONS TO AVOID: Heat, open flame and prolonged exposure to air/light.

11. TOXICOLOGICAL INFORMATION

SKIN SENSITISATION: Classified Skin Sens. 1 (H317) based on santalol content; may cause an allergic reaction on skin contact in sensitised individuals.

SKIN/EYE IRRITATION: Concentrated product may cause irritation on prolonged or repeated contact; not classified as a skin/eye irritant under current CLP criteria based on available data.

ACUTE TOXICITY: No classification required based on available acute oral/dermal/inhalation data.

CMR EFFECTS: Not classified as a carcinogen, mutagen or reproductive toxicant based on available data.

ROUTES OF EXPOSURE: Skin contact, inhalation of vapour/mist, accidental ingestion.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Classified Aquatic Chronic 3 (H412) — harmful to aquatic life with long lasting effects, based on santalol content.

BIODEGRADABILITY: Data not available; expected to be inherently biodegradable as a natural terpenoid mixture.

PRECAUTIONS: Prevent surface contamination of soil, ground and surface water.

13. DISPOSAL CONSIDERATIONS

Avoid disposing to drainage systems and into the environment. Dispose of product and contaminated packaging as hazardous/chemical waste through a licensed waste-disposal contractor, in accordance with local and national regulations. Seek expert advice.

14. TRANSPORT REGULATIONS

ROAD (ADR/RID): Not regulated as dangerous goods

AIR (IATA/ICAO): Not restricted for air transport as per IATA/ICAO regulations

SEA (IMDG): Not regulated as dangerous goods

ENVIRONMENTAL HAZARDS: Classified Aquatic Chronic 3 (H412); package and label to prevent environmental release in transit

15. REGULATORY INFORMATION

Classified and labelled in accordance with Regulation (EC) No. 1272/2008 (CLP), as amended, implementing the UN Globally Harmonized System (GHS). This supersedes the former Directive 67/548/EEC and Directive 1999/45/EC (previously referenced as 88/379/EEC), which ceased to apply for labelling purposes from 1 June 2015.

HAZARDS: Skin Sens. 1 (H317); Aquatic Chronic 3 (H412)

SYMBOLS / PICTOGRAMS: GHS07, GHS09

SIGNAL WORD: Warning

EU REACH: No Substances of Very High Concern (SVHC) above 0.1% w/w listed in REACH Annex XIV are known to be present, based on available information.

US OSHA HazCom: Classified in accordance with 29 CFR 1910.1200 (HCS 2012, GHS-aligned)

16. OTHER INFORMATION

PACKAGING:

Type	Suitability
Glass	Yes
Lacquer-lined steel/tin	Yes
Aluminium	Yes
HPPE	No
F/HDPE	Yes
Other plastic	No

SHELF-LIFE: Min 24 months when stored within advised conditions

Q.C. REQUIREMENTS:

In-line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.

The data provided in this Safety Data Sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.