

MATERIAL SAFETY DATA SHEET

1 – PRODUCT IDENTIFICATION

Product Name: Litsea Cubeba Oil

CAS: 68855-99-2

Supplier: Yunnan Summit Biotechnology Co., Ltd

Address: Shuangbai County Industrial Park, Shuangbai County Chuxiong State, Yunnan Province, P.R.China

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2– HAZARDS IDENTIFICATION

2.1 GHS Classification

Flammable liquids(Category 3), H226

Skin corrosion/irritation(Category 2),H315

Skin sensitization(Category 1), H317

Serious eye damage/eye irritation(Category 2/2A), H319

2.2 GHS Label elements, including precautionary statements

Pictogram	
Signal word	Warming
Hazard statement	H226 Flammable liquid and vapor. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation
Precautionary statement(s)	P210 Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof [electrical/ventilating/lighting/...] equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P264 Wash hands thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection/face protection. P261 Avoid breathing vapours/spray. P272 Contaminated work clothing should not be allowed out of the workplace. P265 Do not touch eyes. P303+P361+P353 IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower].

	P370+P378 In case of fire: Use ... to extinguish. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash before reuse. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P337+P317 If skin/eye irritation or rash occurs: Get medical help. P321 Specific treatment (see ... on this label). P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P403+P235 Store in a well-ventilated place. Keep cool.
	P501 Dispose of contents/container to an approved waste disposal plant.

2.3 Hazards not otherwise classified(HNOC) or not covered by GHS

No data available

3 – COMPOSITION

Component	CAS	Content(%)
Litsea cubeba Oil	68855-99-2	≥66%

4– FIRST AID MEASURES

After inhalation: Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact: Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact: Flush with plenty of water and seek medical advice if necessary.

After ingestion: Wash mouth with plenty of water and obtain medical advice immediately.

5– FIREFIGHTING MEASURES

Extinguishing Media: Carbon dioxide, foam or dry powder

DO NOT USE A DIRECT WATER JET.

Special hazards arising from the substance or mixture

May produce Carbon dioxide and unidentified organic compounds.

Advice for fire-fighters: Wear protective clothing and avoid inhalation of vapours.

6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Remove all sources of ignition.

Avoid inhalation, skin and eye contact.

Ensure proper ventilation.

Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

Methods and material for containment and cleaning up.

Soak up spillage with sand or other inert absorbant material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

7 – HANDLING AND STORAGE

Precautions for safe handling:

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

Conditions for safe storage, including any incompatibilities:

Store in tightly sealed original containers away from ignition sources and in a cool place.

8 -PERSONAL PROTECTION

Engineering controls: No information available

Individual protection measures: Refer to Section 5 for specific fire/chemical personal protective equipment advice.

Always wash routinely before breaks, meals and at the end of the work period.

Eye/face protection: Wear safety goggles.

Hand protection: Wear chemically resistant disposable gloves.

Other skin protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

Respiratory protection: Not generally required. Use inhalation protection in poorly ventilated areas.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale yellow to yellow transparent liquid.

Odour: Citral odour and litsea cubeba oil characteristic odour.

Specific gravity: 0.880~0.905 (20 °C).

Refractive index: 1.4800~1.4900 (20 °C).

Flash point(Closed Cup): 62 °C

10 - STABILITY AND REACTIVITY

Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

11 – TOXICOLOGICAL INFORMATION

Acute toxicity: LD50: No data available

LC50: No data available

Ecotoxicity: Not available.

BOD5 and COD: Not available.

12 - ECOLOGICAL INFORMATION

No data available

13 - DISPOSAL CONSIDERATIONS



YUNNAN SUMMIT BIOTECHNOLOGY Co., Ltd.

Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

14 – TRANSPORTATION INFORMATION

UN-No: /

Proper Shipping Name: Not dangerous goods

Hazard Class: /

Packing group: /

Environmental Hazards: /

15 – REGULATORY INFORMATION

Whether the product is listed in "China Inventory of Existing Chemical Substances" (2015 Edition): Not included

16 - OTHER INFORMATION

Updated date: 2025-08-31

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