



LITSEA CUBEBA OIL

Litsea cubeba

CERTIFICATE OF ANALYSIS

LOT: 13640-HM

Description: Litsea cubeba essential oil is a pale yellow to yellow colored liquid with a citric spicy odor.

Date of Production: June, 2022

Expiration Date: June, 2025

Parameter	Results
Specific Gravity @ 25°C	0.888
Refractive Index @ 20°C	1.482
Optical Rotation	5.5

Shelf life is expected to be three years from the date of production if the product is stored in the unopened original container between 15°C - 30°C, protected from light. Because this material is sensitive to oxidation, it is saturated with nitrogen and sealed with nitrogen atmosphere for protection. If containers are opened for sampling, be sure to refill atmosphere with nitrogen. Containers that have been opened should be tested at least yearly to ensure quality.



SAFETY DATA SHEET

01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE:
SUPPLIER NAME:

Formulator Shop Ltd
19 Aderibigbe Street, Ikate, Surulere, Lagos.
NG
info@theformulatorshop.com
+234 916 641 5213
For manufacturing and repackaging use only
Chemtrec 1-800-424-9300 (24 hrs)

02. HAZARD IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:
GHS CLASSIFICATION IN ACCORDANCE WITH
29 CFR 1910 (OSHA HCS):

Flammable liquids (Category 3), H226
Skin irritation (Category 2), H315
Eye irritation (Category 2A), H319

LABEL ELEMENTS:



PICTOGRAMS:
SIGNAL WORD:
HAZARD STATEMENTS:

Warning
H226: Flammable liquid and vapor
H315: Causes skin irritation
H319: Causes serious eye irritation
P210: Keep away from heat/sparks/open flames/hot surfaces. 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 skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

PRECAUTIONARY STATEMENTS:

P321: Specific treatment (see supplemental first aid instructions in section 4)
P332+P313: If skin irritation occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P362: Take off contaminated clothing and wash before reuse.
P370+P378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P403+P235: Store in a well-ventilated place. Keep cool.
P501: Dispose of contents/container to an approved waste disposal plant.

None

HAZARDS NOT OTHERWISE CLASSIFIED
(HNOC) OR NOT COVERED BY GHS:

03. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:
CAS NUMBER:

Litsea Cubeba Oil – 100%
68855-99-2

04. FIRST AID MEASURES

GENERAL ADVICE:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area. If breathed in, move person to fresh air. If not breathing, give artificial respiration. Consult a physician.

INHALATION:

INGESTION:

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

SKIN CONTACT:

Wash off with soap and plenty of water. Consult a physician.

EYE CONTACT:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.

MOST IMPORTANT SYMPTOMS AND
EFFECTS, BOTH ACUTE AND DELAYED:
INDICATION OF ANY IMMEDIATE MEDICAL
ATTENTION AND SPECIAL TREATMENT NEEDED:

See sections 2 and 11.

No data available

05. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

For small (incipient) fires, use media such as "alcohol" foam, dry chemical or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray. Solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

SPECIAL HAZARDS ARISING FROM
THE SUBSTANCE OR MIXTURE:
ADVICE FOR FIRE-FIGHTERS:

FURTHER INFORMATION:

Nature of decomposition products not known
Wear self-contained breathing apparatus for
firefighting if necessary.
Use water spray to cool unopened containers

06. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE
EQUIPMENT AND EMERGENCY PROCEDURES:

Use personal protective equipment. Avoid breathing
vapors, mist or gas. Ensure adequate ventilation.
Remove all sources of ignition. Beware of vapors
accumulating to form explosive concentrations. Vapors
can accumulate in low areas. For personal protection,
see section 8.
Prevent further leakage or spillage if safe to do so. Do
not let product enter drains.

ENVIRONMENTAL PRECAUTIONS:

METHODS AND MATERIALS FOR
CONTAINMENT AND CLEANING UP:

Contain spillage, and then collect with an electrically
protected vacuum cleaner or by wet-brushing and
place in container for disposal according to local
regulations (see section 13).
For disposal see section 13.

REFERENCE TO OTHER SECTIONS:

07. HANDLING & STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Avoid contact with skin and eyes. Avoid inhalation of
vapor or mist. Keep away from sources of ignition. No
smoking. Take measures to prevent the buildup of
electrostatic charge. For precautions see section 2.2.

CONDITIONS FOR SAFE STORAGE,
INCLUDING ANY INCOMPATIBILITIES:

Store in cool place. Keep container tightly closed in a
dry and well-ventilated place. Containers which are
opened must be carefully resealed and kept upright to
prevent leakage.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENTS WITH WORKPLACE
CONTROL PARAMETERS:

Contains no substances with occupational exposure
limit values.

APPROPRIATE ENGINEERING CONTROLS:

Handle in accordance with good industrial hygiene and
safety practices. Wash hands before breaks and at the
end of workday.

PERSONAL PROTECTIVE EQUIPMENT:
EYE/FACE PROTECTION:

Face shield and safety glasses. Use equipment for eye
protection tested and approved under appropriate
government standards such as NIOSH (US) or EN 166
(EU).

SKIN PROTECTION:

Handle with gloves. Gloves must be inspected prior to
use. Use proper glove removal technique (without
touching glove's outer surface) to avoid skin contact
with this product. Dispose of contaminated gloves after

BODY PROTECTION:

RESPIRATORY PROTECTION:

CONTROL OF ENVIRONMENTAL EXPOSURE:

use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Impervious clothing. Flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Where risk assessment shows air-purifying respirators are appropriate, use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

09. PHYSICAL & CHEMICAL PROPERTIES

APPERANCE:

ODOR:

ODOR THRESHOLD:

pH:

MELTING POINT/FREEZING POINT:

INITIAL BOILING POINT AND BOILING RANGE:

FLASH POINT:

EVAPORATION RATE:

FLAMMABILITY (SOLID,GAS):

UPPER/LOWER FLAMMABILITY

OR EXPLOSIVE LIMITS:

VAPOR PRESSURE:

VAPOR DENSITY:

RELATIVE DENSITY:

WATER SOLUBLITY:

PARTITION COEFFICIENT:

AUTO-IGNITION TEMPERATURE:

DECOMPOSITION TEMPERATURE:

VISCOSITY:

EXPLOSIVE PROPERTIES:

OXIDIZING PROPERTIES:

Liquid

Characteristic

No data available

No data available

No data available

232°C (450°F) at 1,013 hPa (760 mmHg)-lit.

54.44°C (129.99°F) – closed cup

No data available

No data available

No data available

No data available

No data available

0.884 g/cm³ at 25°C (77°F)

No data available

No data available

No data available

No data available

No data available

No data available

No data available

10. STABILITY & REACTIVITY

REACTIVITY:

CHEMICAL STABILITY:

POSSIBILITY OF HAZARDOUS REACTIONS:

CONDITIONS TO AVOID:

INCOMPATIBLE MATERIALS:

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available

Stable under recommended storage conditions.

No data available

Heat, flames and sparks

Strong oxidizing agents

No data available

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

LD50 Oral [Rat] – 5,000mg/kg
Inhalation: No data available
LD50 Dermal [Rabbit] – 4,800mg/kg
No data available
Skin – Rabbit
No data available
No data available
No data available

SKIN CORROSION/IRRITATION:
SERIOUS EYE DAMAGE/IRRITATION:
RESPIRATORY OR SKIN SENSITIZATION:
GERM CELL MUTAGENICITY:
CARCINOGENICITY:

IARC:

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH:

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP:

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA:

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

REPRODUCTIVE TOXICITY:
SPECIFIC TARGET ORGAN
TOXICITY – SINGLE EXPOSURE:
SPECIFIC TARGET ORGANC
TOXICITY – REPEATED EXPOSURE:
ASPIRATION HAZARD:
ADDITIONAL INFORMATION:

No data available

No data available

No data available

No data available

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

TOXICITY:
PERSISTENCE AND DEGRADABILITY:
BIOACCUMULATIVE POTENTIAL:
MOBILITY IN SOIL:
RESULTS OF PBT AND vPvB ASSESSMENT:

No data available

No data available

No data available

No data available

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

OTHER ADVERSE EFFECTS:

No data available

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS:
PRODUCT:

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dispose of as unused product.

CONTAMINATED PACKAGING:

14. TRANSPORT INFORMATION

DOT (US):

UN NUMBER:	1993
CLASS:	3
PACKING GROUP:	III
PROPER SHIPPING NAME:	Flammable liquids, n.o.s. (Litsea cubeba oil)
POSITION INHALATION HAZARD:	No

IMDG:

UN NUMBER:	1993
CLASS:	3
PACKING GROUP:	III
EMS NUMBER:	F-E, S-E
PROPER SHIPPING NAME:	Flammable liquids, n.o.s. (Litsea cubeba oil)

IATA:

UN NUMBER:	1993
CLASS:	3
PACKING GROUP:	III
PROPER SHIPPING NAME:	Flammable liquids, n.o.s. (Litsea cubeba oil)

15. REGULATORY INFORMATION

SARA 302 COMPONENTS:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 COMPONENTS:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 HAZARDS:	Fire Hazard, Acute Health Hazard

16. OTHER INFORMATION

HMIS RATING:

HEALTH HAZARD:	3
CHRONIC HEALTH HAZARD:	
FLAMMABILITY:	2
PHYSICAL HAZARD:	0

NFPA RATING:

HEALTH HAZARD:	3
FIRE HAZARD:	2
REACTIVITY HAZARD:	0

Essential oils must be diluted prior to use. It is the sole responsibility of the user to determine the method and amount of dilution required for safe use, which may vary depending on the nature of the intended use. Keep away from children and pregnant women.

Revised on 12/10/2020

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although Jedwards International, Inc. believes the above information to be accurate based on the information available to Jedwards, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Jedwards meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to Jedwards International, Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.