

**SAFETY DATA SHEET (SDS)**

Version 2.0

Revision Date : April 22, 2022

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## 1. PRODUCT AND COMPANY IDENTIFICATION

|                        |   |  |
|------------------------|---|--|
| Product name           | : | Litsea Cubeba Organic Essential Oil                      |
| Botanical name         | : | Litsea cubeba  |
| INCI name              | : | Litsea Cubeba Fruit Oil                                  |
| CAS #                  | : | 68855-99-2 / 90063-59-5                                  |
| Country of Origin      | : | China  |
| EINECS #               | : | 290-018-7  |
| Product use            | : | Domestic and Industrial                                  |
| Supplier               | : | New Directions Aromatics Inc.                            |
| Address                | : | 6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9 |
| Fax                    | : | 905-362-1926   |
| Telephone number       | : | 905-362-1915   |
| Emergency phone number | : | (613)-996-6666 CANUTEC 24 HOUR EMERGENCY                 |

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

### GHS Classification

Flammable liquids - Category 4

Aspiration Hazard - Category 1

Acute Toxicity - dermal - Category 5

Skin corrosion/irritation - Category 2

Skin Sensitization - Category 1

Serious eye damage/eye irritation - Category 2

Hazardous to aquatic environment - Acute - Category 2

Hazardous to the aquatic environment - Chronic - Category 2

### GHS Label elements, including precautionary statements

Signal: Danger

### Hazard statement(s)

|      |  |
|------|--|
| H227 | Combustible liquid.                              |
| H304 | May be fatal if swallowed and enters airways.    |
| H313 | May be harmful in contact with skin.             |
| H315 | Causes skin irritation.                          |
| H317 | May cause an allergic skin reaction.             |
| H319 | Causes serious eye irritation.                   |
| H401 | Toxic to aquatic life.                           |
| H411 | Toxic to aquatic life with long-lasting effects. |

#### **Precautionary statement(s)**

|                |  |
|----------------|--|
| P201           | Obtain special instructions before use.  |
| P261           | Avoid breathing dust/fumes/gas/mist/vapours/spray.   |
| P264           | Wash skin thoroughly after handling.   |
| P272           | Contaminated work clothing should not be allowed out of the workplace.   |
| P273           | Avoid release to the environment.  |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.   |
| P301+P310      | IF SWALLOWED: Immediately call a POISON CENTER/doctor.   |
| P302+P352      | IF ON SKIN: Wash with plenty of water.   |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. |
| P312           | Call a POISON CENTER/ doctor/if you feel unwell.   |
| P321           | Specific treatment (see section 4 on this label).  |
| P331           | Do NOT induce vomiting.  |
| P332+P313      | If skin irritation occurs: Get medical advice/attention.   |
| P333+P313      | If skin irritation or a rash occurs: Get medical advice/attention.   |
| P337+P313      | If eye irritation persists get medical advice/attention.   |
| P362           | Take off contaminated clothing.  |
| P363           | Wash contaminated clothing before reuse.   |
| P370+P378      | In case of fire: Use appropriate fire extinguisher to extinguish.  |
| P403+P235      | Store in a well ventilated place. Keep cool.   |
| P405           | Store locked up.   |
| P501           | Dispose of contents/container according to local regulations.  |

### **3. COMPOSITION / INFORMATION INGREDIENTS**

| <b>Product Name</b>     | <b>CAS NO</b>           | <b>EC NO</b> | <b>Concentration</b> |
|-------------------------|-------------------------|--------------|----------------------|
| Litsea Cubeba Fruit Oil | 68855-99-2 / 90063-59-5 | 290-018-7    | 100 %                |

### **4. FIRST AID MEASURES**

#### **Eye contact**

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

#### **Skin contact**

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

#### **Inhalation**

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

## **Ingestion**

Seek medical attention or contact local poison control center.

## **5. FIRE FIGHTING MEASURES**

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### **Suitable extinguishing media**

Foam. Dry Powder. Carbon dioxide.

### **Unsuitable extinguishing media**

Water spray, water jet.

### **Special protective equipment and precautions for fire-fighters**

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

### **Special hazards arising from the substance or its combustible products**

Hazardous decomposition products may be formed at extreme heat or if burned.

### **Resulting gases**

Carbon oxides.

## **6. ACCIDENTAL RELEASE MEASURES**

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### **Personal precautions, protective equipment and emergency procedures.**

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

### **Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

### **Methods and materials for containment and cleaning up**

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

## **7. HANDLING AND STORAGE**

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### **Precautions for safe handling**

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

### **Conditions for safe storage, including any incompatibilities**

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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### **Eyes**

Use tightly sealed goggles.

### **Skin**

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

### **Respiratory**

In case of insufficient ventilation, wear suitable respiratory equipment.

### **Ingestion**

Not for ingestion.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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|                  |   |                                   |
|------------------|---|-----------------------------------|
| Appearance       | : | Pale yellow to pale brown liquid. |
| Odor             | : | Characteristic lemon fruit odor.  |
| Flash point      | : | 54.44°C                           |
| Relative density | : | 0.870 to 0.910 @ 20 °C            |
| Refractive index | : | 1.470 to 1.490 @ 20 °C            |
| Optical rotation | : | +1.0° to +35.0° @ 20 °C           |

## 10. STABILITY AND REACTIVITY

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### Reactivity

This material presents no significant reactivity hazard.

### Chemical stability

Chemically stable.

### Possibility of hazardous reactions

Hazardous polymerization will not occur.

### Conditions to avoid

Avoid sparks, flame and other heat sources.

### Incompatible materials

Strong oxidizing agents.

### Hazardous decomposition products

Carbon Oxides.

## 11. TOXICOLOGICAL INFORMATION

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### Inhalation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

### Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

### Eye contact

Possible irritation should be prevented by wearing safety glasses.

## 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

### Persistence and degradability

Not available.

### Bio - accumulative potential

Not available.

### Mobility in soil

Not available.

### Other adverse effects

Not available.

## 13. DISPOSAL CONSIDERATION

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Dispose of product in accordance with local, state or provincial and federal regulations. Check with local

municipal authority to ensure compliance.

## 14. TRANSPORT INFORMATION

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### UN Number

1993

### UN proper shipping name

Flammable liquid, n.o.s. (Litsea cubeba oil)

### Transport hazard class

3

### Packing group

III

### US DOT Shipping Description (Land)

1993

### Proper shipping name

Flammable liquid, n.o.s. (Litsea cubeba oil)

### Class

3

### Packaging group

III

### IMO-IMDG Shipping Description (Sea)

1993

### Proper shipping name

Flammable liquid, n.o.s. (Litsea cubeba oil)

### Class

3

### Packaging group

III

### IATA Shipping Description (Air)

1993

### Proper shipping name

Flammable liquid, n.o.s. (Litsea cubeba oil)

### Class

3

### Packaging group

III

## 15. REGULATORY INFORMATION

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### TSCA

All products are listed on the United States TSCA inventory.

### California Proposition 65

• This product can expose you to beta-Myrcene, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### GHS Hazard Statements

Please refer to section 2.

## GHS Precautionary Statements

Please refer to section 2.

### 16. OTHER INFORMATION

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#### Disclaimer & Caution

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