



**ESSENCE ET SÉRÉNITÉ**

## Section 1 : IDENTIFICATION

### 1.1 PRODUCT AND COMPANY IDENTIFICATION

|                   |                           |
|-------------------|---------------------------|
| Product name      | : Lime Essential Oil      |
| Botanical name    | : <i>Citrus latifolia</i> |
| INCI name         | : Citrus Latifolia Oil    |
| CAS #             | : 8008-26-2 / 90063-52-8  |
| Country of Origin | : Brazil/Mexico           |

### 1.3 Product Use

Domestic and Industrial

### 1.4 Supplier Details

|                  |  |
|------------------|--|
| Name             | : Maison Sereine Co LLC DBA Essence et Sérénité    |
| Address          | : 100 Summit Drive, Suite 301, Burlington MA 01803 |
| Telephone number | : (617) - 249-3696                                 |

**1.5 Emergency phone number** : Domestic: 1-800-633-8253 24 hour emergency

## SECTION 2 : HAZARDS IDENTIFICATION

### 1.1 Emergency Overview

#### GHS Classification

Flammable Liquid - Category 3

Skin Corrosion/Irritation - Category 2

Skin Sensitization - Category 1

Aspiration toxicity - Category 1

Hazardous to aquatic environment, acute hazard - Category 1

Hazardous to aquatic environment, chronic hazard - Category 1

## 2.2 GHS Label elements, including precautionary statements

### Pictogram



Signal: Danger

### Hazard statement(s)

|      |   |
|------|---|
| H226 | Flammable liquid and vapor.                           |
| H304 | May be fatal if swallowed and enters airways.         |
| H315 | Causes skin irritation.                               |
| H317 | May cause an allergic skin reaction.                  |
| H400 | Very toxic to aquatic life.                           |
| H410 | Very toxic to aquatic life with long-lasting effects. |

### Precautionary statement(s)

|           |  |
|-----------|--|
| 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.                      |
| P261      | Avoid breathing dust/fumes/gas/mist/vapours/spray.                         |
| P264      | Wash hands 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 or                          |

|                |  |
|----------------|--|
|                | doctor/physician.  |
| P302+P352      | IF ON SKIN: Wash with plenty of soap and water.  |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing.<br>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 – continue rinsing.     |
| 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.   |
| P362+P364      | Take off contaminated clothing and wash it before reuse.   |
| P363           | Wash contaminated clothing before reuse.   |
| P370           | In case of fire: Use extinguishing media listed in Section 5 of the SDS to Extinguish.   |
| P391           | Collect spillage.  |
| P403+P235      | Store in a well ventilated place. Keep cool.   |
| P405           | Store locked up.   |
| P501           | Dispose of contents and container in accordance with local, regional, national and/or international regulation for hazardous wastes. |

### SECTION 3 : COMPOSITION / INFORMATION INGREDIENTS

| Product Name    | CAS NO                               | EC NO | Concentration |
|-----------------|--------------------------------------|-------|---------------|
| Limonene        | 138-86-3 -                           |       | ~ 53 %        |
| Pinene          | 80-56-8 (alpha) +<br>127-91-3 (beta) |       | ~15 %         |
| Gamma-terpinene | 99-85-4 -                            |       | ~10 %         |
| Citral          | 5392-40-5 -                          |       | ~ 5.0 %       |
| beta-Bisabolene | 495-61-4 -                           |       | ~ 2.0 %       |

### SECTION 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.

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## **SECTION 5 : FIRE FIGHTING MEASURES**

### **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.

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## **SECTION 6 : ACCIDENTAL RELEASE MEASURES**

### **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.

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## **SECTION 7 : HANDLING AND STORAGE**

### **7.1 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.

## 7.2 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.

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## SECTION 8 : EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 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

Do not eat, drink and smoke while using

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## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

|                  |   |
|------------------|---|
| Appearance       | : Yellowish green to greenish brown liquid.                     |
| Odor             | : Characteristic fresh, sweet, acidulous, lemon peel-like odor. |
| Flash point      | : 46°C  |
| Relative density | : 0.857 to 0.879 @ 20°C   |
| Refractive index | : 1.4760 to 1.4860 @ 20°C                                       |
| Optical rotation | : +38° to +53° @ 20°C   |

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## SECTION 10 : STABILITY AND REACTIVITY

### 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.

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## **SECTION 11 : TOXICOLOGICAL INFORMATION**

### **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.

### **Ingestion**

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

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## **SECTION 12 ECOLOGICAL INFORMATION**

### **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.

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## **SECTION 13 : DISPOSAL CONSIDERATION**

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

## SECTION 14 : TRANSPORT INFORMATION

### UN Number

1169

### UN proper shipping name

Extracts, aromatic, liquid

### Transport hazard class

3

### Packing group

III

### US DOT Shipping Description (Land)

1169

### Proper shipping name

Extracts, flavouring, liquid

### Class

3

### Packaging group

III

### IMO-IMDG Shipping Description (Sea)

1169

### Proper shipping name

Extracts, flavouring, liquid

### Class

3

### Packaging group

III

### IATA Shipping Description (Air)

1169

### Proper shipping name

Extracts, flavouring, liquid

### Class

3

### Packaging group

III

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## SECTION 15 : REGULATORY INFORMATION

### 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).

- This product can expose you to Pulegone, 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**

Refer to Section 2.

### **GHS Precautionary Statements**

Refer to Section 2.

## **16.1 OTHER INFORMATION/DISCLAIMER:**

Revision Date : April 22, 2022

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Essence et Sérénité and its associated partners may be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Essence et Sérénité and its associated partners have been advised of the possibility of such damages.