

MSDS

1. PRODUCT & COMPANY INFORMATION

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| Product name | Lavender Essential Oil |
| INCI name | Lavandula officinalis |
| Country of Origin | France |
| CAS NO. | 84776-65-8 |
| Product use | Cosmetic |
| Supplier | BOTANIC PLANET CANADA INC. |
| Address | 2 Bram Crt Unit # 3 & 4 Brampton Ontario |
| Telephone number | 905.455.4444 |
| Emergency phone number | (613)-996-6666 CANUTEC 24 HOUR EMERGENCY |

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Flammable Liquids - Category 3

Skin Corrosion/Irritation - Category 2

Aspiration hazard - Category 1

Carcinogenicity - Category 2

Hazardous to the aquatic environment (chronic) - Category 4

Skin sensitization - Category 1

GHS Label elements, including precautionary statements



Hazard statement(s)

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H304 May be fatal if swallowed and enters airways

H317 May cause an allergic skin reaction

H351 Suspected of causing cancer

H413 May cause long-lasting harmful effects to aquatic life

Precautionary statement(s)

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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.

P362+P364 Take off contaminated clothing and wash it before reuse.

P391 Collect spillage.

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. 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.

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.

P370+P378 In case of fire: Use extinguishing media listed in Section 5 of the SDS to extinguish.

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.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P233 Keep container tightly closed.

P321 Specific treatment (see ... on this label).

P331 Do NOT induce vomiting.

P363 Wash contaminated clothing before reuse.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P308+P313 If exposed: Call a POISON CENTER or doctor/physician.

P332+P313 If skin irritation occurs: Get medical advice/attention.

3. COMPOSITION / INFORMATION INGREDIENTS

| Product Name | CAS NO | EC NO | Concentration |
|-----------------|----------|-----------|---------------|
| Linalool | 78-70-6 | 201-134-4 | 30 - 45% |
| Linalyl Acetate | 115-95-7 | 204-116-4 | 20-40% |

NOTE: No known ingredient of this product is classified hazardous. However, vegetable oil (in mist form) is known to be listed as an OSHA 29 CFR 1910.1000 Air Contaminant. Occupational exposure limits are subsequently provided in section 8 of this SDS

4. FIRST AID MEASURES

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| 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. |

5. FIRE FIGHTING MEASURES

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| Suitable extinguishing media |
| Foam. Dry Powder. Carbon dioxide. |
| Special protective equipment and precautions for fire-fighters |
| Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog |
| 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 dioxide |

6. ACCIDENTAL RELEASE MEASURES

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| Personal precautions, protective equipment and procedures: |
| Ensure adequate ventilation. Use chemical safety goggles for eye/face protection. |
| Environmental Precautions: |
| Non-hazardous, but avoid direct releases to the environment. |
| Containment Equipment and Procedures: |
| Non-hazardous, but avoid direct releases to the environment. |
| Clean-up Procedures: |
| Pick up with absorbent material and collect for disposal. |

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

Exposure controls Use exhaust ventilation, if required, to maintain dust concentration.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless to pale yellow clear liquid.

Odor: Characteristic lavender aroma.

Flash point: 78 °C

Relative density: 0.875 to 0.890 @ 20°C

Solubility: Soluble in alcohol and oils. Insoluble in water.

Refractive index: 1.457 to 1.467 @ 20°C

Optical rotation: (-10°) to (-3°)

10. STABILITY AND REACTIVITY

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| Reactivity | This material presents no significant reactivity hazard. |
| Chemical stability | The oil is stable under normal storage conditions. After opening, the oil is prone to air oxidation and may start to deteriorate after six months. |
| 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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|------------------------|---|
| Acute toxicity | None of the components of this material are listed as a carcinogen |
| Carcinogenicity | None of the components of this material are listed as a carcinogen. |
| Inhalation | Inhalation of high concentrations of vapour may result in irritation of eyes, nose and throat, headache, nausea, & dizziness. |
| Skin contact | Non toxic |
| Eye contact | Not available. |
| Single exposure | People allergic to the flower family may experience irritation. |

12. ECOLOGICAL INFORMATION

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|---------------------|--|
| Eco toxicity | Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water |
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13. DISPOSAL CONSIDERATION

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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| US DOT Shipping Description (Land) | Not regulated. |
| IMO-IMDG Shipping Description (Sea) | Not regulated. |
| IATA Shipping Description (Air) | Not regulated. |

15. REGULATORY INFORMATION

None

16. OTHER INFORMATION

Date Created August 31st, 2021

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Botanic Planet Canada Inc. 2 Bram Court, Unit # 3-4 Brampton, Ontario, L6W 3R6 Canada
Email: info@botanicplanet.ca www.botanicplanet.ca



CERTIFICATE OF ANALYSIS

LAVENDER ESSENTIAL OIL

Product name: Lavender Essential Oil

INCI name: Lavandula officinalis

CAS #: 84776-65-8

Country of Origin: France

Lot No: LEOF20102020

Best Before: October, 2024

| Properties | Specifications | Results |
|--------------------------|------------------------------------|--------------------------|
| Appearance: | Clear to pale yellow clear liquid. | Complies |
| Odor: | Characteristic Lavender aroma. | Complies |
| Solubility: | Soluble in alcohols and oils. | |
| | Insoluble in water: | Complies |
| Specific Gravity: | 0.875 to 0.890 @ 20°C | 0.879 Complies |
| Refractive Index: | 1.457 to 1.467 @ 20°C | 1.461 Complies |
| Optical Rotation: | -3.0° to -10.0° @ 20°C | -9.06 Complies |
| | Linalool: | 25 – 45 % 33.07 Complies |
| | Linalyl Acetate: | 20 – 40 % 25.77 Complies |
| | Camphor: | < 0.6 % 0.21 Complies |

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