



273 St. Zotique E.,  
Montréal, Québec H2S 1L4  
[www.coopcoco.ca](http://www.coopcoco.ca)  
514-270-0539

## SAFETY DATA SHEET

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### SECTION 1 - PRODUCT IDENTIFICATION

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<b>Product name</b>	True lavender Organic Essential oil
<b>Synonyms and other names</b>	<i>Lavandula angustifolia (off. ou vera)</i> Lavandula officinalis L., Lavandula vera L.
<b>Recommended uses</b>	Not available.
<b>Material uses</b>	Not available.
<b>Supplier</b>	Coop Coco & Calendula 273 Rue Saint-Zotique E, Montréal, QC H2S 1L4
<b>Emergency number</b>	Poison control Centre: 1-800-463-5060

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### SECTION 2 - HAZARDS IDENTIFICATION

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<b>Product classification (WHMIS 2015)</b>	Not-regulated
<b>Hazards information</b>	Not available.
<b>Precautionary statements</b>	Not available.
<b>Other information</b>	Not available.

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### SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENT

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<b>Chemical denomination (INCI)</b>	Lavandula angustifolia (lavender) oil
<b>CAS number</b>	8000-28-0
<b>Content</b>	Limonene; 1,8-cineol; cis-ocimene; trans-ocimene; linalool; camphor; terpineol-4; lavandulil acetate; lavandulol; alpha terpineol

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### SECTION 4 - FIRST AID MEASURES

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<b>Eye contact</b>	Contact with eyes can produce burning sensation. Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.
<b>Skin contact</b>	Skin contact can produce irritation or itching of the skin. Remove contaminated clothing. Wash with soap and plenty of water. Seek medical attention if irritation persists.
<b>Inhalation</b>	Rinse mouth; dilute with milk or water and consult a physician immediately. Do not induce vomiting. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.



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<b>Ingestion</b>	Rinse mouth with water. Remove affected person to fresh air. Keep the person warm and at rest. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, keep the head down to prevent vomiting in the lungs. Call a physician if persistent or worsening adverse health effects occur. In case of unconsciousness, place patient in a lateral safety position and call a physician immediately. Ensure good air circulation.
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### SECTION 5 - FIRE AND EXPLOSION DATA

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<b>Fire extinguishing procedures</b>	Carbon Dioxide, dry chemical or foam
<b>Special remarks on fire/explosion hazards</b>	Closed containers may build up pressure at elevated temperature.
<b>Protective equipment and instructions</b>	Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan.
<b>Combustion product</b>	Carbon Monoxide, Carbon Dioxide

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### SECTION 6 - ACCIDENTAL RELEASE MEASURES

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<b>Protective clothing in case of spill and leak</b>	Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer also to section 8.
<b>Safety precautions</b>	Eliminate all ignition sources. Ventilate area. Determine the need to evacuate or isolate the area according to your local emergency plan.
<b>Environmental precautions</b>	Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
<b>Methods and material for containment and cleaning up</b>	Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth. Clean with hot water and detergent.

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### SECTION 7 - HANDLING AND STORAGE

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<b>Handling precaution</b>	Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use.
<b>Storage precaution</b>	Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep away from extreme heat and from freezing conditions and away from all sources of ignition. Make sure the material does not come into contact with substances listed as: "Materials to Avoid". Section 10

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### SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>Engineering controls</b>	An eyewash fountain and / or safety showers should be available in the work area. Acceptable industrial hygiene practices should be maintained.
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**Personal protection :**



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<b>Inhalation</b>	In well-ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level)
<b>Skin</b>	Using chemical resistant gloves is recommended. Using chemical resistant clothing is recommended.
<b>Eye</b>	The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended.
<b>NOTE:</b>	These precautions are for room temperature handling. Use at elevated temperature or aerosol / spray applications may require additional precautions.

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### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical state and appearance</b>	Pale yellow to yellow green mobile liquid
<b>Odor</b>	Specific, of lavender
<b>Flash point</b>	71°C
<b>Solubility</b>	Soluble in alcohol and oils. Insoluble in water.
<b>Evaporation rate</b>	Not available.
<b>Flammability</b>	Combustible liquid.
<b>Flammable limits</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	0,880 g/ml
<b>Relative density (20°C)</b>	0.875 - 0.890 @ 20°C
<b>Optical rotation</b>	-12.0 - -3 @ 20°C
<b>Refractive index</b>	1.457 - 1.467 @ 20°C

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### SECTION 10 - STABILITY AND REACTIVITY DATA

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<b>Stability</b>	Chemically stable. This material presents no significant reactivity hazard.
<b>Conditions to avoid</b>	Avoid sparks. Flame and excessive heat
<b>Materials to avoid</b>	Strong oxidizing agents
<b>Hazardous polymerization</b>	Will not occur.
<b>Hazardous combustion</b>	When heated to decomposition produces acid fumes and carbon monoxide smoke

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### SECTION 11 - TOXICOLOGICAL INFORMATION

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<b>Eye</b>	May irritate eyes.
<b>Skin</b>	Repeated or prolonged contact can cause redness, irritation and scaling of skin (Dermatitis).
<b>Inhalation</b>	Inhalation of high concentration of vapor may result in irritation on eyes,
<b>Ingestion</b>	Low order vorticity arising irritation of the stomach and intestines, resulting it nausea and vomiting.
<b>Reproductive toxicity</b>	No adverse effects on reproduction are known.
<b>Acute toxicity values</b>	No data is currently available.

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### SECTION 12 - ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	Very toxic to aquatic organism; may cause long-term adverse effects in the aquatic environment. Avoid any pollution of ground, surface or underground water.
<b>Persistence and degradation</b>	Not available.
<b>Bioaccumulation</b>	Not available.
<b>Mobility in soil</b>	Not available.
<b>Other adverse effects</b>	Not available.

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### SECTION 13 - DISPOSAL CONSIDERATIONS

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<b>Waste Disposal</b>	Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance.
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### SECTION 14 - TRANSPORT INFORMATION

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<b>United Nations number</b>	Not-regulated
<b>Packing group</b>	Not-regulated
<b>US DOT SHIPPING DESCRIPTION :</b>	Not-regulated
<b>IATA SHIPPING (AIR)</b>	Not-regulated
<b>IMDG SHIPPING DESCRIPTION</b>	Not-regulated

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### SECTION 15 - OTHER REGULATORY INFORMATION

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<b>Other classification</b>	WHMIS(Canada): Group III, Class 3.	HMIS: Health Hazard - N/A; Fire Hazard - N/A; Reactivity - N/A
<b>European Union Labeling</b>	R10 - Flammable. Xn R22 - Harmful if swallowed. Xi R38 - Irritation to skin S36/37/38 - Wear suitable protective clothing, gloves and eye/face protection.	
<b>CALIFORNIA PROPOSITION 65 :</b>	This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986.	

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### SECTION 16 - OTHER INFORMATION

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<b>Other information:</b>	<p>When utilized by professionals following the conventional good manufacturing practices, the aromatic materials are not severely dangerous. However, the preceding precautions and the following general operation rules must be respected. Keep the product away from any food or drink. It is an industrial product and must not be ingested as such. Eating, drinking and smoking should not be permitted in handling and packaging areas. Cases of auto-flammability of several fragrance materials are reported. Consequently, the materials used to mop up the product (sponges, absorbent papers, sawdust, etc...) must be rapidly eliminated. The refuse-bins in the manufacturing areas must be cleared out. Transfer to a flammable waste container and incinerate at approved site. The product must not be heated with, or exposed to, open flames or other sources of ignition. Do not expose the product to unprotected electrical equipment. Never overheat the product. Do not breathe hot vapours. In any case of potential poisoning, get medical advice.</p>
<b>Last Updated</b>	24-2-2021

IMPORTANT : The information presented herein is believed to be accurate and is obtained from current and reliable sources. Final determination of the suitability of the material is the sole responsibility of the user, this document is offered only as a guide. Users assume all risk of use, storage and handling of the product. Coop Coco & Calendula shall not be held responsible for any damages to property or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge or the improper use of a product. Coop Coco & Calendula strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing.