



MATERIAL SAFETY DATA SHEET

SECTION: 1.1 PRODUCT IDENTIFICATION

Product Name: Lavender Essential Oil - French
Botanical Name: *Lavandula dentata*
Synonyms: Stoechas dentata, Lavandula delphinensis, Lavandula stoechas
INCI Name: Lavandula dentata (lavender) flower oil
CAS #: 8000-28-0
County of Origin: France

SECTION: 1.2 COMPANY IDENTIFICATION

Craftiviti Sdn Bhd
D-1-46, Block Dahlia, 10 Boulevard,
PJU6A, SPRINT Highway, 47400, Petaling Jaya.
03 7499 5553

SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

Contents: Limonene, cineole, cis-ocimene, trans-ocimene, linalool, camphor, lavandulol, terpinene-4-ol, terpineol, linalyl acetate, lavandulyl acetate
Compositions Linalool: 25-38 % Linalyl Acetate: 25-35%

SECTION: 3. HAZARDS IDENTIFICATION

N/A

SECTION: 4. FIRST AID MEASURES

Eye Contact: Flush with water for at least 15 minutes. Call physician if irritation persists.
Inhalation: Remove to fresh air. Avoid casual breathing.
Ingestion: Rinse mouth and consult a physician immediately. Never-give anything by mouth if victim is unconscious, is rapidly-losing consciousness, or is convulsing.
Skin Contact: Remove contaminated clothing. Wash with soap and plenty of water.

SECTION: 5. FIRE FIGHTING MEASURES

Flash Point: 69 °C (open cup)
Extinguishing media: CO₂, foam and dry chemicals. DO NOT use direct water jet on burning material.
Special Procedures: Determine the need to evacuate or isolate the area according to your local emergency plan.
Firefighting Hazards: None identified.
Protective Equipment: Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.
Combustion Product: Carbon Monoxide, Carbon Dioxide

SECTION: 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer also to section 8.
Safety Precautions: Eliminate all ignition sources. Ventilate area. Determine the need to

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Environmental Precautions:	Evacuate or isolate the area according to your local emergency plan. Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
Methods For Cleaning Up:	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.

SECTION: 7. HANDLING AND STORAGE

Handling:	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.
Storage:	Store in air tight, cool, dry, ventilated area protected from sources of ignition, heat and sunlight.

SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes Protection:	Use safety glasses.
Respiratory Protection:	Avoid breathing in product by ensuring good ventilation when handling.
Protective Gloves:	Avoid skin contact by using chemical resistant gloves.
Protective Clothing:	Use of chemical resistant clothing is recommended.
Protective Equipment:	An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.

SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pale yellow liquid.
Odor:	Characteristic odor.
Solubility:	Soluble in alcohol and oils. Insoluble in water.
Specific Gravity:	0.880 – 0.900 @ 20°C
Refractive Index:	1.455 – 1.465 @ 20°C
Optical Rotation:	-18 – +8.0 @ 20°C
Extraction Method:	Steam distillation of the flowering tops.

SECTION: 10. STABILITY AND REACTIVITY

Stability:	Chemically stable. This material presents no significant reactivity hazard.
Conditions to Avoid:	Avoid sparks, flame and excessive heat.
Materials to Avoid:	Strong oxidizing agents.
Hazardous Polymerization:	Will not occur.
Hazardous Combustion or Decomposition Products:	None known. When heated to decomposition produces toxic fumes and carbon monoxide smoke.

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:	Repeated or prolonged contact can cause redness, irritation and scaling of skin (Dermatitis). Adverse skin effects should be prevented by normal care and personal hygiene

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Eye Contact: May irritate eyes.
Ingestion: Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.
Medical Conditions Aggravated by Exposure: May aggravate dermatitis, psoriasis and other skin conditions.
Chronic Toxicity: May cause allergic reactions on skin
Carcinogenicity Data: None of the components of this material are listed as a carcinogen.
Reproductive Toxicity: No adverse effects on reproduction are known.
Acute Toxicity Values: No data is currently available.

SECTION: 12. ECOLOGICAL INFORMATION

Very toxic to aquatic organism may cause long-term adverse effects in the aquatic environment.
Avoid any pollution of ground, surface or underground water.

SECTION: 13. DISPOSAL CONSIDERATION

Dispose of in accordance with local, provincial and federal regulations. Check with disposal expert to ensure compliance

SECTION: 14. TRANSPORT INFORMATION

US DOT Shipping Description: Not regulated
IATA Shipping (Air): Not regulated
IMDG Shipping Description: Not regulated

SECTION: 15. REGULATORY INFORMATION

WHMIS (Canada): N/A
HMIS (USA): Health Hazard – Fire Hazard – Reactivity –

SECTION: 16. OTHER INFORMATION

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