



MATERIAL SAFETY DATA SHEET

1. Product Identification:

Product Name: **Ylang Ylang Oil - Grade 2**
Botanical Name: *Cananga odorata*
Synonyms: *Unona odorantissimum, Uvaria odorata*
INCI Name: Cananga odorata macrophylla flower oil
CAS #: 8006-81-3
County of Origin: France

2. Classification:

Chemical Identification: Oil, ylang ylang
UN No. 2319: Terpene hydrocarbons, n.o.s.
Packaging Group: III Class: 3
24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC

3. Hazardous Ingredients Information:

N/A

4. Physical & Chemical Properties:

Appearance: Pale to golden yellow clear liquid.
Odor: Characteristic sweet exotic floral odor.
Solubility: Soluble in alcohol and oils. Insoluble in water.
Specific Gravity: 0.930 – 0.961 @ 20°C
Optical Rotation: -45.0 – -15.0 @ 20°C
Refractive Index: 1.500 – 1.510 @ 20°C
Extraction Method: Steam distillation of the flowers.
Contents: Benzyl acetate, geranyl acetate, linalool, caryophyllene, prenyl acetate, methyl benzoate, benzyl benzoate, methyl paracresol, geraniol, benzyl salicylate, cinnamyl acetate, germacrene-D, farnesol, farnesyl acetate,
Flash Point: 89 °C

5. Fire/Explosion Hazard:

Flash Point: 89 °C
Combustible liquid. Will ignite if overheated.

6. Reactivity/Stability Data:

Reactivity: Stable.
Decomposition: When heated to decomposition produces toxic and carbon monoxide smoke.

7. Toxicological Properties/Information:

Excessive use may lead to headaches and nausea. Some individuals may experience sensitivity.

8. Preventive Data:

Spillage: Absorb spills, cover with an inert, non-combustible, inorganic absorbent material, and remove to an approved disposal container.

Fire: Recommended extinguishing media – CO₂, foam and dry chemicals. DO NOT use direct water jet on burning material.

Environment: Keep away from drains, surface and ground water.

Storage: Store in cool, dry and well ventilated area protected in tightly closed container away from sources of ignition, heat and sunlight. Keep air contact to minimum.

9. 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.

11. Individual Protection for Industrial Use:

Use safety glasses.

Avoid breathing in product by ensuring good ventilation when handling.

Avoid skin contact by using chemical resistant gloves.

12. Preparation Information:

Quality Assurance

New Directions Aromatics Inc.

Brampton ON

L7A 1C5

Revision Date: 28th January 2010

Disclaimer

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CERTIFICATE OF ANALYSIS

PRODUCT: YLANG YLANG ESSENTIAL OIL – GRADE 2

PRODUCT NO: 11162

	Specifications:	Results:
Appearance:	Pale to golden yellow clear liquid.	Complies
Odor:	Characteristic sweet exotic floral odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.930 – 0.961 @ 20°C	Complies
Optical Rotation:	-45.0 – -15.0 @ 20°C	Complies
Refractive Index:	1.500 – 1.510 @ 20°C	Complies