



Plant's Power Inc
 3-2700 St.Clair Ave west
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 Contact: 1-416-766-1254

Material Safety Data Sheet Ylang Ylang Essential Oil

Section 1: Product and Company Identification

Product Name: Ylang Ylang Essential Oil

Botanical Name: *Cananga odorata*

INCI Name: Cananga odorata Flower Oil

CAS#: 8006-81-3/ 83863-30-3/ 68606-83-7

EC#: 281-092-1

Contact information:

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Section 2: Composition and Information on Ingredients

Composition: Steam distilled oil of *Cananga odorata*

Dangerous Components:	
Ylang-ylang 100%	
CAS No.: 83863-30-3	EINECS No.: 281-092-1
Xn R65 Xi R36/38 Xi R43, R52/53	Asp. Tox. 1, H304 Skin Irrit. 2, H315 Eye Irrit. 3, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412

Section 3: Hazards Identification

Classification according to Regulation (EC) No. 1272/2008



GHS08 health hazard

Asp. Tox. 1 H304 – may be fatal if swallowed and enters airways



GHS07

Skin Irrit. 2 H315 – causes skin irritation

Eye Irrit. 2 H319 – causes serious eye irritation

Skin Sens. 1 H317 – may cause an allergic skin reaction

Aquatic Chronic 3 H412 – harmful to aquatic life with long lasting effects

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Xn; Harmful

R65: Harmful: may cause lung damage if swallowed.

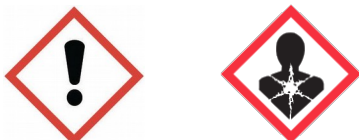
Xi; Irritant

R36/38: Irritating to eyes and skin.

Xi; Sensitizing

R43: May cause sensitization by skin contact.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.



Signal Word: Danger.

Hazard - determining components of labelling: Ylang-ylang, ext
INCI name: CANANGA ODORATA FLOWER OIL

Hazard statements

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H317 May cause an allergic skin reaction.
- H304 May be fatal if swallowed and enters airways.
- H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P273 Avoid release to the environment.
- P264 Wash thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P362 Take off contaminated clothing and wash before reuse.
- P363 Wash contaminated clothing before reuse.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P331 Do NOT induce vomiting.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 4: First Aid Measures

General information: Seek medical treatment in case of complaints.

- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Immediately remove any clothing soiled by the product.
Wash affected area with plenty of water and soap.
- After eye contact: Remove contact lenses.
Promptly wash eyes with plenty of water while lifting the eye lids at least 15 minutes. If irritation persist seek medical advice.
- After swallowing: Rinse mouth thoroughly. General first aid, rest, warmth and fresh air.

Most important symptoms and effects, both acute and delayed

- Inhalation: Exhaustion and weakness. Upper respiratory irritation
- Ingestion: May cause discomfort if swallowed.
- Skin Contact: Skin Irritation.

Eye contact: Irritation of eyes and mucous membranes.

Section 5: Fire and Explosion Data

Flash Point (Method Used): 180°F/82°C Tag Closed Cup
Flammable Limits: LEL: Not established
UEL: Not established
Auto Ignition Temperature: No information
Hazardous Combustion
Products: None
Conditions under which
Flammability Could Occur: No information
Extinguishing Media: Dry chemical.
Carbon dioxide.
Foam
Note: Do not use water spray
Special Firefighting Procedures: Wear protective clothing to prevent contact with skin and eyes.
Unusual Fire & Explosion Hazards: Not established

Section 6: Accidental Release Measures

Personal Protection: If in a confined area, NIOSH approved respiratory protection may be required
Remove individuals if they do not have a respiratory/dust protection
Environmental Protection: Notify authorities if large amounts of product enters sewer
Methods for Cleaning Up: Remove any source of flame or sparks
Ventilate area
Spray material with water to prevent dusting
Absorb onto an inert, absorbent substrate and sweep up
Wash area with soap and water

Section 7: Handling and Storage

Handling

Safe Handling: Wear safety glasses and chemical resistant gloves.
Keep away from oxidizing agents, excessive heat, light and sources of ignition.

Storage

Requirements for Storage

Area & Containers: Store in a cool, dry location, in a sealed container in a well ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: None

Personal Protection

Eye: Goggles or face shield should be worn.

Skin/Body: Lab coats and chemical resistant gloves (ie. Nitrile gloves) should be worn.

Respiratory: Not needed under normal conditions of use in a well ventilated area. Use adequate ventilation or NIOSH-approved respiratory devices when material is rated toxic by inhalation.

Ventilation: Handle in well ventilated areas. Ventilation meeting ACGIH Standards should be employed.

Other: Evaluate need based on application. Slip proof shoes may be worn where spills may occur.

Work/Hygiene Practice: Use good personal hygiene practices. Limit exposure to product whenever possible. Wash contaminated clothing or shoes before each use.

Section 9: Physical and Chemical Properties

Physical State: Liquid

Colour: Pale yellow to dark yellow

Odour: Characteristic, strong floral

Specific Gravity (g/cm³): 0.9120 – 0.9820 at 20°C

Specific Gravity (g/cm³): 0.9090 – 0.9790 at 25°C

Refractive Index: 1.4950 – 1.5130 at 20°C

Vapour Pressure (mm Hg): N/A

Vapour Density (AIR=1): N/A

Flash Point: 82°C Tag closed cup

Boiling Point: N/A

Melting Point: N/A

Evaporation Rate: N/A

Solubility in Water: Insoluble

Section 10: Stability and Reactivity Data

Stability: Stable

Conditions to Avoid: None

Incompatibility

(Materials to Avoid): None

Hazardous Decomposition: None

Hazardous Polymerization: Will not occur

Section 11: Toxicological Information

Threshold Limit Value (ACGIH TLV):	None established
Threshold Limit Value (OSHA PEL):	None established
Carcinogenicity:	NTP Monograph: None established IARC Monograph: None established
Acute Toxicity Data:	Oral LD50: None established Dermal LD50: None established Inhalation LC50: None established
Health Hazards (Acute and Chronic):	Ingestion of large quantities: None established Inhalation: None established Skin Contact: Liquid may be irritating Eye Contact: Liquid may be irritating

Note: The above effects are based on evaluation of individual components. The relevancy to the mixture as a whole or to humans is unknown. Handling of this flavour/fragrance that results in inhalation of fumes, may cause severe health effects.

Section 12: Ecological Information

Biodegradability:	Not determined
Aquatic Toxicity:	May be toxic to aquatic environment
Bioaccumulation Potential:	Not determined

Section 13: Disposal Considerations

Waste Disposal Methods: Do not put into sewer lines. Dispose of according to local, state and federal regulations.

Section 14: Transport Information

DOT Classification:	Not regulated
Class/Division:	Not restricted
Proper Shipping Name:	N/A
Label:	None
Packing Group:	N/A
ID Number:	N/A
Hazard:	N/A

Section 15: Other Regulatory Information

WHMIS Classification Not WHMIS controlled
GHS Hazard Statements Not a dangerous substance according to GHS.

Section 16: Other Information

Disclaimer:

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