



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

SECTION 1 – IDENTIFICATION

Product Name: Ylang Ylang Essential Oil Extra

Alternative Names: Ylang Ylang Extra Oil, Ylang Extra EO

Botanical Name: *Cananga odorata* (Lam.) Hook.f. & Thomson

INCI Name: Cananga Odorata Flower Oil

CAS Number: 8006-81-3

EC Number: 281-092-1

Product Type: Natural Essential Oil

Plant Part: Fresh Flowers

Extraction Method: Steam Distillation (Extra Fraction)

Origin: Comoros

Grade: Extra

Recommended Use: Professional Perfumery Raw Material.

Supplier

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601



SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

- Aspiration Hazard – Category 1
- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A
- Reproductive Toxicity – Category 2
- Hazardous to the Aquatic Environment (Chronic) – Category 3

Signal Word

Danger

Hazard Statements

- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H361 Suspected of damaging fertility or the unborn child.
- H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements

- P261 Avoid breathing vapours.
- P273 Avoid release to the environment.
- P280 Wear protective gloves, protective clothing and eye protection.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE or physician.
- P331 Do NOT induce vomiting.
- P302+P352 IF ON SKIN: Wash thoroughly with soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P501 Dispose of contents/container in accordance with local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Ylang Ylang Essential Oil Extra
Botanical Name	<i>Cananga odorata</i>
INCI	Cananga Odorata Flower Oil



EU CAS Number	8006-81-3
EC Number	281-092-1
Purity	100% Pure Steam Distilled Essential Oil

Typical Naturally Occurring Constituents

- Linalool
- Benzyl Acetate
- Benzyl Benzoate
- Benzyl Salicylate
- p-Cresyl Methyl Ether
- Farnesol
- Geraniol
- β -Caryophyllene
- Methyl Benzoate
- Isoeugenol
- Eugenol

SECTION 4 – FIRST AID MEASURES

Inhalation: Move exposed person to fresh air. Obtain medical advice if symptoms persist.

Skin Contact: Remove contaminated clothing. Wash thoroughly with soap and water.

Eye Contact: Flush cautiously with water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Do NOT induce vomiting. Obtain immediate medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

- Carbon dioxide
- Dry chemical powder
- Alcohol-resistant foam
- Water mist

Hazardous Combustion Products



Carbon monoxide, carbon dioxide and irritating organic vapours.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable personal protective equipment.

Prevent release into drains and waterways.

Absorb with inert absorbent material and transfer to suitable waste containers.

SECTION 7 – HANDLING AND STORAGE

Use only with adequate ventilation.

Avoid prolonged skin contact.

Store tightly closed in the original container.

Protect from light, excessive heat and oxidising agents.

Recommended Storage Temperature: 15–20°C.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical safety goggles
 - Nitrile gloves
 - Protective laboratory clothing
 - Local exhaust ventilation
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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Clear mobile liquid
Colour	Pale Yellow to Golden Yellow
Odour	Intensely floral, creamy, sweet, exotic, jasmine-like
Relative Density (20 °C)	0.900–0.930



Refractive Index (20 °C)	1.495–1.505
Optical Rotation	-35° to -15°
Flash Point	>70 °C
Solubility	Insoluble in water
Solubility	Soluble in ethanol

SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

- Strong oxidising agents
 - Excessive heat
 - Open flames
 - Prolonged exposure to air
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SECTION 11 – TOXICOLOGICAL INFORMATION

May cause skin sensitisation and irritation.

May cause serious eye irritation.

Aspiration hazard if swallowed.

Contains naturally occurring allergenic constituents including linalool, benzyl benzoate, benzyl salicylate, farnesol, geraniol, eugenol and isoeugenol.

SECTION 12 – ECOLOGICAL INFORMATION

Harmful to aquatic organisms with long-lasting effects.

Avoid uncontrolled release into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS



Dispose of contents and containers through an authorised waste contractor in accordance with local regulations.

SECTION 14 – TRANSPORT INFORMATION

Regulation	Status
UN Number	Not Regulated
ADR/RID	Not Regulated
IMDG	Not Regulated
IATA	Not Regulated

SECTION 15 – REGULATORY INFORMATION

Prepared in accordance with:

- GHS Revision 9
 - OSHA Hazard Communication Standard (29 CFR 1910.1200)
 - Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EU) 2020/878
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SECTION 16 – OTHER INFORMATION

Ylang Ylang Essential Oil Extra is the first and finest fraction obtained during the steam distillation of the fresh flowers of *Cananga odorata*. It possesses the richest floral character of all ylang grades, combining creamy white florals with sweet fruity, jasmine, neroli and soft balsamic nuances. It is extensively used in luxury floral bouquets, white floral accords, oriental perfumes and fine fragrance compositions where exceptional diffusion and elegance are required.

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