

Ylang Ylang Extra

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MATERIAL SAFETY DATA SHEET

ACCORDING TO EC LEGISLATION 91/155/E EC

Date created: May 2004

Date revised: June 2005

1. Identification:

Commercial name: Ylang Ylang Extra essential oil.

Botanical Nomenclature: Cananga odorata.

INCI name: Cananga odorata.

CAS number: 8006-81-3

EINECS CAS number: 83863-30-3

EEC Number: 281-092-1

2. Composition:

Main components: Benzyl acetate, Linalool, p-cresyl methyl ether, Benzyl benzoate, Geranyl acetate, Methyl benzoate, E-caryophyllene

Additives (e.g. carriers, preservatives, antioxidants): NIL.

3. Potential Health Hazards:

Inhalation: None identified.

Skin: Concentrated liquid and vapours irritating to skin by prolonged exposure.

Eyes: Irritating to eyes with possible damage.

Ingestion: Harmful if swallowed.

4. First aid:

Inhalation: If discomfort is felt, remove person to a well ventilated area with plenty of fresh air.

Skin: Remove contaminated clothing. Wash affected area with plenty of soap and water.

Eyes: Flush immediately with plenty of cool water for 10 to 20 minutes. Seek medical advice from a

Medical Doctor.

Ingestion: Seek immediate medical care.

5. In case of fire:

Extinguishing Media: Foam, Carbon dioxide.

Do not use: Water.

Special precautions: wear breathing apparatus as toxic vapours may be released during fire.

6. Spill and Leak Procedure:

Individual precautions: Eliminate sources of ignition. Keep area well ventilated and isolate the spill.

Environmental protection: Prevent the liquid from entering the drains and sewers.

Cleaning methods: Soak up the spill using inert absorbents. For large spills use pumps.

7. Handling and storage:

Store in a cool, dry and dark place in suitable containers (aluminium cans or lacquer lined steel drums).

Handle in a well ventilated area.

Keep away from sources of heat and ignition.

8. Personal Protection / Exposure control:

Respiratory protection: wear breathing apparatus when working in an area of high vapour concentration.

Skin protection: Use protective gloves. wear protective clothing when possibility exists of contact.

Eye protection: Goggles should be worn.

General precautions: Use good industrial hygiene practise.

## Ylang Ylang Extra

Pale yellow, slightly viscous

### 9. Physiochemical properties:

#### Appearance:

Very floral, honey-like, warm

#### Odour:

pH:

Neutral

Not available

#### Boiling point:

80°C

#### Flash point:

#### Autoignition Temperature:

Not available

Not available

#### Explosion Limits:

#### Vapour pressure (25°C):

Not available

>1 (air=1)

#### Vapour Density:

#### Specific Gravity (15°C):

0.905 to 0.950

#### Optical Rotation (20°C):

-35° to -65°

#### Refractive Index (20°C):

1.500 to 1.514

#### Solubility in water (20°):

Negligible

#### Partition Coefficient log P o/w:

Not available

#### Evaporation rate:

<1 (Butyl Acetate=1)

### 10. Stability and Reactivity:

Chemical stability: Stable.

Conditions to avoid: Normally stable. Not reactive with water.

Hazardous Decomposition Products: Not available.

### 11. Sensitisers:

Ylang Ylang Extra

Benzyl Alcohol 0.5%, Benzyl Salicylate 4%, Eugenol 0.5%, Geraniol 3%, Isoeugenol 0.5%, Benzyl Benzoate 8%, Farnesol 3%, Linalool 24%, total 43.5%

12. Toxicological Information:

According to RIFM- Monograph:

Acute Toxicity: Oral LD50: 5 g/kg in rats.

Dermal LD50: 5 g/kg in rabbits.

Irritation: Tested at 10% without irritation.

Sensitisation: Tested at 10% without sensitisation.

Phototoxicity: No phototoxic reaction reported.

Sensitising components detected in the Essential Oil: Linalool 15%: Benzyl

benzoate 12.5%: Benzyl

salicylate 4%: Geraniol 3%: Iso eugenol 1%: Eugenol 1%: Farnesol 0.6%: Benzyl alcohol 0.5%

13. Ecotoxicological information:

Fish Toxicity: LCO/EC50: Not available.

Bacteriotoxicity: ECO/EC50: Not available.

14. Disposal Method:

Check Federal, State and Local Regulations.

15. Transport Information:

Non-hazardous material transport in suitable containers.

16. Regulatory Information

The British Essential Oil Association Chip Regulations 2002

R65

Hazard Symbols: Xn

Risk Phrases:

50

H/C %:

Safety Phrases:

S62

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FOR AND ON BEHALF OF SHIRLEY PRICE AROMATHERAPY LTD:  
P.I Brealey..... (MANAGING DIRECTOR)  
DATE: