

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Ylang Ylang Nature Identical Essential Oil
Country of Origin	:	France
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

### GHS Classification

Acute toxicity, Oral - Category 4

Skin corrosion/irritation - Category 2

Skin Sensitization - Category 1

Serious Eye damage/Eye irritation - Category 1

Reproductive Toxicity - Category 2

Hazardous to the aquatic environment, Chronic - Category 2

### GHS Label elements, including precautionary statements

Signal: Danger

### Hazard statement(s)

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H361	Suspected of damaging fertility or the unborn child.
H411	Toxic to aquatic life with long-lasting effects.

### Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.

P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists get medical advice/attention.
P402+P404	Store in a dry place. Store in a closed container.
P405	Store locked up.
P501	Dispose of contents and container in accordance with local, regional, national and/or international regulation for hazardous wastes.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
3-phenylpropan-1-ol	122-97-4	204-587-6	0.10 - 1.00%
Benzyl benzoate	120-51-4	204-402-9	20.01 - 50.00%
Methyl benzoate	93-58-3	202-259-7	5.01 - 10.00%
Citronellol	106-22-9	203-375-0	1.01 - 5.00%
Geraniol	106-24-1	203-377-1	1.01 - 5.00%
Linalool	78-70-6	201-134-4	10.01 - 20.00%
4-methylanisole	104-93-8	203-253-7	5.01 - 10.00%
Acetate Geranyl	105-87-3	203-341-5	1.01 - 5.00%
Benzyl Salicylate	118-58-1	204-262-9	1.01 - 5.00%
Eugenol	97-53-0	202-589-1	0.10 - 1.00%
Benzyl acetate	140-11-4	205-399-7	10.01 - 20.00%

### 4. FIRST AID MEASURES

#### Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

#### Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

#### Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

#### Ingestion

Seek medical attention or contact local poison control center.

### 5. FIRE FIGHTING MEASURES

#### Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

#### Unsuitable extinguishing media

Water spray, water jet.

### **Special protective equipment and precautions for fire-fighters**

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

### **Special hazards arising from the substance or its combustible products**

Hazardous decomposition products may be formed at extreme heat or if burned.

### **Resulting gases**

Carbon oxides.

## **6. ACCIDENTAL RELEASE MEASURES**

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### **Personal precautions, protective equipment and emergency procedures.**

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

### **Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

### **Methods and materials for containment and cleaning up**

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

## **7. HANDLING AND STORAGE**

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### **Precautions for safe handling**

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

### **Conditions for safe storage, including any incompatibilities**

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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### **Eyes**

Use tightly sealed goggles.

### **Skin**

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

### **Respiratory**

In case of insufficient ventilation, wear suitable respiratory equipment.

### **Ingestion**

Not for ingestion.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance	:	Colorless to pale yellow liquid.
Odor	:	Sweet, exotic, floral scent.
Flash point	:	85°C
Relative density	:	1.022 - 1.032 @ 20°C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.515 - 1.523 @ 20°C

## 10. STABILITY AND REACTIVITY

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### **Reactivity**

This material presents no significant reactivity hazard.

### **Chemical stability**

Chemically stable.

### **Possibility of hazardous reactions**

Hazardous polymerization will not occur.

### **Conditions to avoid**

Avoid sparks, flame and other heat sources.

### **Incompatible materials**

Strong oxidizing agents.

### **Hazardous decomposition products**

Carbon Oxides.

## 11. TOXICOLOGICAL INFORMATION

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### **Chronic toxicity**

May cause allergic reactions on skin.

### **Inhalation**

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

### **Skin contact**

Adverse skin effects should be prevented by normal care and personal hygiene.

### **Eye contact**

Possible irritation should be prevented by wearing safety glasses.

## 12. ECOLOGICAL INFORMATION

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### **Ecotoxicity**

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

### **Persistence and degradability**

Not available.

### **Bio - accumulative potential**

Not available.

### **Mobility in soil**

Not available.

### **Other adverse effects**

Not available.

## 13. DISPOSAL CONSIDERATION

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Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

## 14. TRANSPORT INFORMATION

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### **UN Number**

3082

**UN proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Benzyl Benzoate, Benzyl Salicylate)

**Transport hazard class**

9

**Packing group**

III

**US DOT Shipping Description (Land)**

3082

**Proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Benzyl Benzoate, Benzyl Salicylate)

**Class**

9

**Packaging group**

III

**IMO-IMDG Shipping Description (Sea)**

3082

**Proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Benzyl Benzoate, Benzyl Salicylate)

**Class**

9

**Packaging group**

III

**IATA Shipping Description (Air)**

3082

**Proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Benzyl Benzoate, Benzyl Salicylate)

**Class**

9

**Packaging group**

III

**15. REGULATORY INFORMATION**

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**GHS Hazard Statements**

Please refer to section 2.

**GHS Precautionary Statements**

Please refer to section 2.

**16. OTHER INFORMATION**

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## Disclaimer & Caution

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