

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Sandalwood 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

Skin Irritation - Category 2

Eye Irritation - Category 2

Skin Sensitization - Category 1B

Hazardous to aquatic environment, Chronic - Category 2

### GHS Label elements, including precautionary statements

Signal: Warning

### Hazard statement(s)

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long-lasting effects.

### Precautionary statement(s)

P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P302+P352	IF ON SKIN: Wash with plenty of water.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

## 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
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Sandela	3407-42-9	222-294-1	10 - 20 %
Sandalmysore core	28219-60-5	248-907-2	1 - 5 %
Acetyl cedrene	32388-55-9	251-020-3	1 - 5 %
Bacdanol	28219-61-6	248-908-8	1 - 5 %
Ebanol	67801-20-1	267-140-4	1 - 5 %
Cedryl acetate	77-54-3	201-036-1	0.1 - 1 %
4-tert-butylcyclohexyl acetate	32210-23-4	250-954-9	0.1 - 1 %

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

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##### **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

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##### **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.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Green-yellow to orange-yellow liquid
Odor	:	Sandalwood type.
Flash point	:	>100°C
Relative density	:	0.998 - 1.020 @ 20 °C
Solubility (ies)	:	1% v/v in 95% ethanol

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## 10. STABILITY AND REACTIVITY

### 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.

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## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

4-tert-butylcyclohexyl acetate  
(CAS# 32210-23-4);  
Oral, LD50: 5000mg/kg (rat)

### Chronic toxicity

May cause allergic reactions on skin.

### Respiratory or skin sensitization

Sensitization possible through skin contact.

**Skin contact**

Irritant to skin and mucous membranes. Adverse skin effects should be prevented by normal care and personal hygiene.

**Eye contact**

Irritating effect. Possible irritation should be prevented by wearing safety glasses.

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**12. ECOLOGICAL INFORMATION****Ecotoxicity**

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.

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**13. DISPOSAL CONSIDERATION**

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

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**14. TRANSPORT INFORMATION****UN Number**

3082

**UN proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Acetyl cedrene)

**Transport hazard class**

9

**Packing group**

III

**US DOT Shipping Description (Land)**

3082

**Proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Acetyl cedrene)

**Class**

9

**Packaging group**

III

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

3082

**Proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Acetyl cedrene)

**Class**

9

**Packaging group**

III

**IATA Shipping Description (Air)**

3082

**Proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Acetyl cedrene)

**Class**

9

**Packaging group**

III

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**15. REGULATORY INFORMATION**

**California Proposition 65**

Does not contain substance identified in the California Prop 65 list.

**GHS Hazard Statements**

Please refer to section 2.

**GHS Precautionary Statements**

Please refer to section 2.

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**16. OTHER INFORMATION**

Revision date : April 22,2022

**Disclaimer & Caution**

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