

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Lavender 40/42 Nature Identical Essential Oil - Phthalate Free
Country of Origin	:	USA
Product use	:	Cosmetic Use Only
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

Flammable liquid - Category 4

Skin Corrosion/Irritation - Category 2

Serious eye damage/Eye Irritation - Category 2A

Skin Sensitization - Category 1

Specific target organ toxicity - Single exposure - Category 2

### GHS Label elements, including precautionary statements

Signal: Warning

### Hazard statement(s)

H227	Combustible Liquid.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H371	May cause damage to organs.

### Precautionary statement(s)

P260	Do not breathe dust/fumes/gas/mist/vapours/spray.
P264	Wash face, hands and any exposed skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P308+P313	If exposed: Call a POISON CENTER or doctor/physician.
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.
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
Linalyl acetate	115-95-7	-	40 - 50 %
Linalool	78-70-6	-	30 - 40 %
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	76-22-2	-	1.0 - 5.0 %
Eucalyptol	470-82-6	-	1.0 - 5.0 %
l-Borneol	464-45-9	-	1.0 - 5.0 %
beta-Caryophyllene	87-44-5	-	1.0 - 5.0 %
4-Carvomenthenol	562-74-3	-	1.0 - 5.0 %
alpha-Terpineol	98-55-5	-	1.0 - 5.0 %
dl-Camphor	21368-68-3	-	0.1 - 1.0 %
cis-beta-Ocimene	3338-55-4	-	0.1 - 1.0 %
Geranyl acetate	105-87-3	-	0.1 - 1.0 %
Nerol	106-25-2	-	0.1 - 1.0 %
3,7-Dimethyl-1,3,6-octatriene	13877-91-3	-	0.1 - 1.0 %
Terpinolene	586-62-9	-	0.1 - 1.0 %
alpha-Pinene	80-56-6	-	0.1 - 1.0 %
beta-Pinene	127-91-3	-	0.1 - 1.0 %
Geraniol	106-24-1	-	0.1 - 1.0 %
Limonene	5989-27-5	-	0.1 - 1.0 %
1-Octen-3-yl acetate	2442-10-6	-	0.1 - 1.0 %
Camphene	79-92-5	-	0.1 - 1.0 %
Neryl acetate	141-12-8	-	0.1 - 1.0 %
p-Cymene	99-87-6	-	0.1 - 1.0 %
beta-Myrcene	123-35-3	-	0.1 - 1.0 %

### 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

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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.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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### **Exposure controls**

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

#### **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	:	Pale yellow to yellow liquid.
Odor	:	Characteristic odor.
Initial b.p and boiling range	:	> 35 °C
Flash point	:	78 °C closed cup
Relative density	:	0.8892 to 0.8992 @ 20 °C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.4530 to 1.4630 @ 20 °C

## 10. STABILITY AND REACTIVITY

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### Reactivity

No dangerous reaction known under conditions of normal use. Keep away from oxidizing agents and strongly acid or alkaline materials.

### 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

None known.

## 11. TOXICOLOGICAL INFORMATION

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### Acute toxicity

Product does not present an acute toxicity hazard based on known information.

### 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

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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#### US DOT Shipping Description (Land)

Not regulated

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

Not regulated

#### IATA Shipping Description (Air)

Not regulated

### 15. REGULATORY INFORMATION

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#### SARA 313

This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### California Proposition 65

- This product can expose you to beta-Myrcene, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).
- This product can expose you to methyleugenol, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

#### 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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