

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Neroli Fragrance Oil
Country of Origin	:	Canada
Product use	:	Fragrance
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

Serious eye damage/eye irritation - Category 2A

Hazardous to the aquatic environment - Acute Hazard - Category 3

### GHS Label elements, including precautionary statements



Signal: Warning

### Hazard statement(s)

H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H402	Harmful to aquatic life.

### Precautionary statement(s)

P233	Keep container tightly closed.
P264	Wash hands, forearms and face thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301	IF SWALLOWED: Immediately call a POISON center or doctor/physician.
P302	IF ON SKIN: Wash with plenty of soap and water.
P331	Do NOT induce vomiting.
P332+P313	If skin irritation occurs: Get medical advice/attention.

P402	Store in a dry place.
P410+P403	Protect from sunlight. Store in a well-ventilated place.
P501	Dispose of contents and/or 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
Benzyl Benzoate	120-51-4	-	> = 50 %

#### NOTE:

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

### 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

The product is non-reactive under normal conditions of use, storage and transport.

#### Resulting gases

Carbon oxides.

### 6. ACCIDENTAL RELEASE MEASURES

#### 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

### 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

Ensure good ventilation of the work station.

### Eyes

Use tightly sealed goggles.

### Skin

Chemically resistant latex rubber gloves are recommended at all times when handling flavour/fragrance chemicals.

### Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	:	Light to medium amber-yellow clear liquid.
Odor	:	Characteristic odor.
Flash point	:	>93°C
Relative density	:	1.035 to 1.085 @ 20°C
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.515 to 1.565 @ 20°C

## 10. STABILITY AND REACTIVITY

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### Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### Chemical stability

Chemically stable.

### Conditions to avoid

Avoid sparks, flame and other heat sources.

### Incompatible materials

Strong oxidizing agents, strong reducing agents.

### Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. TOXICOLOGICAL INFORMATION

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### Acute toxicity

BENZYL BENZOATE:

LD50 oral - 1870 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Experimental value; >2000 mg/kg bodyweight; Rat)

LD50 dermal - 4400 mg/kg (Rat)

### IARC

No ingredients are present in the IARC Monographs of Carcinogenic Substances.

#### **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.

#### **Ingestion**

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

## **12. ECOLOGICAL INFORMATION**

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#### **Ecotoxicity**

This product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

#### **Persistence and degradability**

BENZYL BENZOATE:

Readily biodegradable in water.

#### **Bio - accumulative potential**

BENZYL BENZOATE: Low potential for bioaccumulation (Log Kow < 4).

#### **Mobility in soil**

BENZYL BENZOATE: 0.027 N/m (210 °C)

#### **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**

Not regulated.

#### **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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#### **TSCA**

All products are listed on the United States TSCA (Toxic Substances Control Act) inventory.

#### **California Proposition 65**

It does not contain any contaminants or by products known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 .

#### **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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