

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Blue Raspberry Fragrance Oil
Country of Origin	:	USA
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

Skin Sensitization - Category 1

Hazardous to the aquatic environment - Acute, Category 3

Hazardous to the aquatic environment - Chronic, Category 3

### GHS Label elements, including precautionary statements

Signal: Warning

### Hazard statement(s)

H317	May cause an allergic skin reaction.
H402	Harmful to aquatic life.
H412	Harmful to aquatic life with long-lasting effects.

### Precautionary statement(s)

P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
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.
P302+P352	IF ON SKIN: Wash with plenty of water.
P321	Specific treatment (see section 4 on this label).
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P501	Dispose of contents/container according to local regulations.

## 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
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Acetic acid, phenylmethyl ester	140-11-4	3 - 7 %
3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-	14901-07-6	1 - 5 %
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-	98-55-5	1 - 5 %
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, 1-acetate	80-26-2	1 - 5 %
Methylionantheme	1335-46-2	1 - 5 %
Terpenes and Terpenoids, lemon-oil	68917-33-9	0.1 - 1 %
CITRAL 95 - C-1161	5392-40-5	0.1 - 1 %
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	0.1 - 1 %

**NOTE:**

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

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#### 4. FIRST AID MEASURES

**Eye contact**

Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

**Skin contact**

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

**Inhalation**

This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.

**Ingestion**

No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

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#### 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media**

Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire.

**Unsuitable extinguishing media**

Do not use a water stream directly in the burning liquid.

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

Do not enter fire area without proper protection including self contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use water spray/fog for cooling. Use methods for the surrounding fire. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.

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

Vapors may be ignited by sparks, flames or other sources of ignition, if material is above the flash point giving rise to a fire.

Vapors are heavier than air and may travel to a source of ignition and flash back. Can form explosive mixtures at temperatures at or above the flash point. Empty containers that retain product residue (liquid,

solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks.

### **Resulting gases**

Carbon oxides.

## **6. ACCIDENTAL RELEASE MEASURES**

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

No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this SDS.

### **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**

Mildly irritating material. Avoid unnecessary exposure. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. Keep in air-tight containers- material is hygroscopic. Do not reuse containers. Avoid breathing vapors from heated material. Use with adequate ventilation. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

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

Store in a cool dry place. Isolate from incompatible materials. Store away from Strong oxidizing agents, Acids Bases Reducing agents, Oxidizing mineral acids, Strong reducing agents.

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

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### **Exposure controls**

No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

### **Eyes**

Use tightly sealed goggles.

### **Skin**

Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

### **Respiratory**

In case of insufficient ventilation, wear suitable respiratory equipment.

### **Exposure limit values**

No exposure limits exist for the constituents of this product.

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

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Appearance	:	Colorless to pale yellow liquid.
Odor	:	Characteristic odor.
Initial b.p and boiling range	:	206°C
Flash point	:	>93.33°C
Relative density	:	0.936 to 0.946 @ 25°C
Solubility (ies)	:	Insoluble in water.

Refractive index : 1.451 to 1.466 @ 25°C

## 10. STABILITY AND REACTIVITY

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### **Chemical stability**

Stable under normal conditions.

### **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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### **Carcinogenicity**

None of the components of this material are listed as a carcinogen.

### **IARC**

Not a carcinogen according to IARC.

### **NTP**

Not a carcinogen according to NTP.

### **OSHA**

Not a carcinogen according to OSHA.

### **Mutagenicity**

No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

### **Reproductive toxicity**

No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

### **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.

## 13. DISPOSAL CONSIDERATION

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DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary

in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material.

## 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

No 313-listed chemicals in this product

### 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).

### GHS Hazard Statements

See Section 2.

### GHS Precautionary Statements

See Section 2.

## 16. OTHER INFORMATION

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### Disclaimer & Caution

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