

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Orange Creamsicle 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

Flammable liquids - Category 3

Aspiration Hazard Category 1

Skin Corrosion/Irritation - Category 2

Skin Sensitization - Category 1

Serious eye damage/eye irritation - Category 2A

Hazardous to the aquatic environment - Acute Category 1

Hazardous to the aquatic environment - Chronic Category 1

### GHS Label elements, including precautionary statements

Signal: Danger

### Hazard statement(s)

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation..
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long-lasting effects.

### Precautionary statement(s)

P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.

P264	Wash ... 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.
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 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.
P361	Take off immediately all contaminated clothing.
P370	In case of fire: Use extinguishing media listed in Section 5 of the SDS to extinguish.
P403+P233	Store in a well ventilated place. Keep container tightly closed.
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
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	5989-27-5	-	15 - 40 %
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6	-	3 - 7 %
Benzenemethanol	100-51-6	-	1 - 5 %
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	-	1 - 5 %
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	-	0.5 - 1.5 %
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4	-	0.5 - 1.5 %
Cymbopogon nardus oil	8000-29-1	-	0.1 - 1 %
CITRAL 95 - C-1161	5392-40-5	-	0.1 - 1 %
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1S,5S)-	7785-26-4	-	0.1 - 1 %

#### 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

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

Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.

## **Inhalation**

Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately.

## **Ingestion**

Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this SDS.

## **5. FIRE FIGHTING MEASURES**

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### **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. Do not direct a water stream directly into the hot 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 (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back. Combustible Liquid. 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.

### **Resulting gases**

Carbon oxides.

## **6. ACCIDENTAL RELEASE MEASURES**

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

No health affects 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**

No special spill clean-up considerations. Collect and discard in regular trash.

## **7. HANDLING AND STORAGE**

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### **Precautions for safe handling**

Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Wash thoroughly after handling Do not get in eyes, on skin and clothing. Use spark-proof tools and explosion-proof equipment Ground and bond containers when transferring material "Empty" containers retain product residue (liquid and/or vapor)

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

Store in a cool dry place. Isolate from incompatible materials. Store in a cool place in original container and protect from sunlight Keep away from heat, sparks, and flame Do not store near combustible materials Keep container closed when not in use

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

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## Exposure controls

No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Explosion proof exhaust ventilation should be used. Facilities storing or using this material should be equipped with an eyewash and safety shower. Use process enclosures, local exhaust ventilation, or engineering controls

## Eyes

Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. Wear goggles and a Face shield.

## Skin

Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

## Respiratory

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Respiratory protection may be required in addition to ventilation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	:	Colorless to very pale yellow transparent liquid.
Odor	:	Characteristic odor.
Initial b.p and boiling range	:	347-349°F, 175 - 176°C
Flash point	:	60°C
Relative density	:	0.859 to 0.869 @ 25 °C
Solubility (ies)	:	Insoluble in water.
Partition coefficient	:	>6 3.1 = 3.41 at 20 °C 4
Auto-ignition temperature	:	481 °C
Decomposition temperature	:	300
Refractive index	:	1.451 to 1.466 @ 25 °C

## 10. STABILITY AND REACTIVITY

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### Reactivity

This material presents no significant reactivity hazard.

### Chemical stability

Chemically stable.

### Conditions to avoid

Avoid sparks, flame and other heat sources.

### Incompatible materials

Strong oxidizing agents, Strong bases.

### Hazardous decomposition products

Carbon Oxides, Carbon dioxides, Carbon monoxides.

## 11. TOXICOLOGICAL INFORMATION

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### Acute toxicity

Inhalation Irritation: Can cause respiratory irritation.

Skin Contact: Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage. May cause sensitization. Skin Absorption: Minimal hazard in normal industrial use. May cause gastrointestinal discomfort Eye Contact: Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

### **Carcinogenicity**

None of the substances have been shown to cause cancer in long term animal studies.

### **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.

### **Inhalation**

Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache.

### **Skin contact**

Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

### **Eye contact**

Possible irritation should be prevented by wearing safety glasses.

### **Ingestion**

Ingestion Irritation: Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.

## **12. ECOLOGICAL INFORMATION**

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### **Ecotoxicity**

Very 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**

This material is not expected to be harmful to the ecology.

## **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**

1266

**UN proper shipping name**

Perfumery products with flammable solvents

**Transport hazard class**

3

**Packing group**

III

**US DOT Shipping Description (Land)**

1266

**Proper shipping name**

Perfumery products with flammable solvents

**Class**

3

**Packaging group**

III

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

1266

**Proper shipping name**

Perfumery products with flammable solvents

**Class**

3

**Packaging group**

III

**IATA Shipping Description (Air)**

1266

**Proper shipping name**

Perfumery products with flammable solvents

**Class**

3

**Packaging group**

III

## 15. REGULATORY INFORMATION

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**WHMIS Classification****TSCA**

All components of this product are listed on the TSCA Chemical Substances Inventory or are exempt.

**SARA 313**

No 313-listed chemicals in this product.

**California Proposition 65**

We hereby declare that, to the best of our knowledge, this product does not contain any substance(s) that are listed in the California 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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