

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Watermelon Fragrance Oil
Country of Origin	:	USA
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 4

Aspiration Hazard - Category 1

Skin Sensitization - Category 1

Skin corrosion / irritation - Category 2

Reproductive Toxicity - Category 2

Hazardous to the aquatic environment - Acute - Category 2

Hazardous to the aquatic environment - Chronic - Category 2

### GHS Label elements, including precautionary statements



Signal: Danger

### Hazard statement(s)

H227	Combustible liquid.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H361	Suspected of damaging fertility or the unborn child.
H401	Toxic to aquatic life.
H411	Toxic to aquatic life with long-lasting effects.

### Precautionary statement(s)

P201	Obtain special instructions before use.
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P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264	Wash hands thoroughly after handling.
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.
P301+P310	IF SWALLOWED: Immediately call a POISON center or doctor/physician.
P302+P352	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.
P362+P364	Take off contaminated clothing and wash it before reuse.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use extinguishing media listed in Section 5 of the SDS to extinguish.
P391	Collect spillage.
P403	Store in a well ventilated place.
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	-	10 - 30 %
Benzenepropanal, 4-(1,1-dimethyl)-.alpha.-methyl-	80-54-6	-	3 - 7 %
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	-	1 - 5 %
Ethyl methylphenylglycidate	77-83-8	-	0.1 - 1 %
1,3-Benzodioxole-5-propanal, .alpha.-methyl-	1205-17-0	-	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, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used to extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire.

### **Unsuitable extinguishing media**

Do not direct a stream of water 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. Use methods for the surrounding fire.

### **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.

### **Resulting gases**

Strong oxidizing agents, strong alkalis, nitrogen 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. 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 can be dangerous.

### **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. Keep away from sources of ignition. Store in a tightly closed container. Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents, Acids, Strong alkalis, Nitrogen oxides.

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

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### **Exposure controls**

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 other engineering controls to control airborne levels below recommended exposure limits.

### **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.

### **Control parameters**

Not available.

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

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Appearance	:	Colorless to very pale yellow liquid.
Odor	:	Characteristic odor.
Melting Point/Freezing Point	:	-73.9°C
Initial b.p and boiling range	:	175 to 176°C
Flash point	:	68.33 °C
Relative density	:	0.901 to 0.911 @ 25 °C
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.448 to 1.463 @ 20 °C

## **10. STABILITY AND REACTIVITY**

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### **Chemical stability**

Stable under normal conditions.

### **Conditions to avoid**

Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition, Heat, flame, spark.

### **Incompatible materials**

Strong oxidizing agents, Acids, Strong alkalies, Nitrogen oxides.

### **Hazardous decomposition products**

Carbon oxides, carbon dioxide, Carbon monoxide.

## **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.

Ingestion Irritation: Irritating to mouth, throat, and stomach. Can cause abdominal d

### **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.

### **Specific target organ toxicity**

Eyes, Nervous System, Respiratory Tract, Skin.

### **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. Harmful!. Can cause systemic damage upon prolonged and/or repeated exposure.

### **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.

### **Repeated exposure**

Eye disease, Respiratory disease including asthma and bronchitis, Skin disease including eczema and sensitization.

## **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.

### **Other adverse effects**

This material is not expected to be harmful to the ecological environment.

## **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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### 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 components in this product are on the TSCA Inventory.

### 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

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. New Directions Aromatics Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. New Directions Aromatics Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Ontario, Canada.