

## SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 20,2022

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### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Apple Green 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

#### GHS Label elements, including precautionary statements

Signal: Warning

#### Hazard statement(s)

H317 May cause an allergic skin reaction.

#### Precautionary statement(s)

P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
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 water/
P321	Specific treatment (see ... 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 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
2,6-dimethyloct-7-en-2-ol	18479-58-8	-	1 - <5 %
ethyl 2-(2-(methyl-1,3-dioxolan-2-yl) acetate	6413-10-1	-	1 - <5 %
hexyl acetate	142-92-7	-	1 - <5 %
prop-2-en-1-yl-2-(3-methylbutoxy)	67634-00-8	-	< 1 %

acetate

**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

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**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**

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.

#### 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.

**Unsuitable extinguishing media**

Water spray, water jet.

**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. Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.

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

Potential of hazardous vapors and decomposition products.

**Resulting gases**

Carbon oxides

#### 6. ACCIDENTAL RELEASE MEASURES

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

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.

**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

No exposure limits exist for the constituents of this product. 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.

### Respiratory

No respiratory protection required under normal conditions of use.

### Ingestion

Not for ingestion.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	:	Colorless transparent liquid.
Odor	:	Characteristic odor.
Initial b.p and boiling range	:	170.44 °C
Flash point	:	93.89°C
Vapor pressure	:	0.144 kPa @ 20°C
Relative density	:	0.927 to 0.937 @ 25 °C
Solubility (ies)	:	
Refractive index	:	1.447 to 1.462 @ 25 °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 sparks Direct sources of heat.

### Incompatible materials

Strong oxidizing agents Strong bases Strong acids Oxidising agents Reducing agents.

### Hazardous decomposition products

Carbon oxides

## 11. TOXICOLOGICAL INFORMATION

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### 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.

### **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 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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### **US DOT Shipping Description (Land)**

UN3082

#### **Proper shipping name**

Environmentally hazardous substance, Liquid, n.o.s

#### **Class**

9

#### **Packaging group**

III

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

UN3082

#### **Proper shipping name**

Environmentally hazardous substance, Liquid, n.o.s

#### **Class**

9

#### **Packaging group**

III

### **IATA Shipping Description (Air)**

UN3082

#### **Proper shipping name**

Environmentally hazardous substance, Liquid, n.o.s

#### **Class**

9

#### **Packaging group**

III

## 15. REGULATORY INFORMATION

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### **TSCA**

All components in this product are on the TSCA Inventory.

### **SARA 313**

No 313- listed chemicals are contained 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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Revision date : April 20,2022

### **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.