

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Pomegranate 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 4

Skin Sensitization - Category 1

Reproductive toxicity - Category 2

### GHS Label elements, including precautionary statements

Signal: Warning

### Hazard statement(s)

H227	Combustible Liquid.
H317	May cause an allergic skin reaction.
H361	Suspected of damaging fertility or the unborn child.

### Precautionary statement(s)

P201	Obtain special instructions before use.
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.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
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.
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.

P363	Wash contaminated clothing before reuse.
P370	In case of fire: Use extinguishing media listed in Section 5 of the SDS to extinguish.
P403+P235	Store in a well ventilated place. Keep cool.
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
Dioctyl Adipate	103-23-1	-	>= 50 %
Ethyl Butyrate	105-54-4	-	1.0 - 5.0 %
Ethyl Maltol	4940-11-8	-	1.0 - 5.0 %
Gamma Undecalactone	104-67-6	-	1.0 - 5.0 %
1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8-hexamethylcyclopenta-γ-2-benzopyran	1222-05-5	-	1.0 - 5.0 %
Ethyl methylphenylglycidate	77-83-8	-	1.0 - 5.0 %
Ethyl Methylphenylglycidate	77-83-8	-	1.0 - 5.0 %
Vanillin	121-33-5	-	1.0 - 5.0 %
cis-3-Hexen-1-yl acetate	3681-71-8	-	0.1 - 1 %
Gamma Decalactone	706-14-9	-	0.1 - 1 %
Geraniol	106-24-1	-	0.1 - 1 %
DELTA NONALACTONE	3301-94-8	-	0.1 - 1 %
Linalyl Acetate	115-95-7	-	0.1 - 1 %
2-Phenoxyethyl isobutyrate	103-60-6	-	0.1 - 1 %
BENZYL ACETATE	140-11-4	-	0.1 - 1 %
4-Hydroxy-2,5-dimethyl-3(2H)-furanone	3658-77-3	-	0.1 - 1 %
p-t-Butyl-α-methylhydrocinnamic aldehyde	80-54-6	-	0.1 - 1 %
LINALOOL	78-70-6	-	0.1 - 1 %
α,α-Dimethylphenethyl butyrate	10094-34-5	-	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

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

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### **Suitable extinguishing media**

Foam extinguisher, dry powder, carbon dioxide.

### **Unsuitable extinguishing media**

Water spray, water jet.

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

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

### **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

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### **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

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### **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**

Approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

### **Eyes**

May cause irritation. Use tightly sealed goggles.

### **Skin**

May cause irritation. If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

### **Respiratory**

In case of insufficient ventilation, wear suitable respiratory equipment.

### **Ingestion**

Not for ingestion.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	:	Clear colorless to pale yellow liquid.
Odor	:	Characteristic odor.
Flash point	:	82°C
Relative density	:	0.924 - 0.944 @ 25°C
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.442 to 1.462 @ 20°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.

### 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

Not available.

### Chronic toxicity

May cause allergic reactions on skin.

### Reproductive toxicity

Suspected of damaging fertility or the unborn child.

### Skin contact

Causes skin irritation. Adverse skin effects should be prevented by normal care and personal hygiene.

### Eye contact

Possible irritation should be prevented by wearing safety glasses.

### Skin corrosion

Causes allergic skin reaction.

## 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

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

### Persistence and degradability

Inherently biodegradable.

### Bio - accumulative potential

Not available.

### Mobility in soil

Not available.

### 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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**DSL / NDSL**

Listed.

**TSCA**

All ingredients appear on the TSCA inventory.

**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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