

## SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 21, 2022

Print Date : April 29, 2024

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Fruit Slices 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

Skin Corrosion /irritation - Category 1

Skin Sensitization - Category 1

Aspiration Hazard - 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.

#### Precautionary statement(s)

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P264	Wash hands, forearms, and face thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P302+P352	IF ON SKIN: Wash with plenty of water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P331	Do NOT induce vomiting.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or a rash 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.
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
Orange oil	8028-48-6	-	≥ 50 %
Dioctyl adipate	103-23-1	-	10 - 25 %
Tangerine oil	8016-85-1	-	5 - 10 %
Methyl dihydrojasmonate	24851-98-7	-	5 - 10 %
Benzyl Benzoate	120-51-4	-	1 - 5 %
Allyl Heptanoate	142-19-8	-	1 - 5 %
Beta ionone	14901-07-6	-	1 - 5 %
Decanal	112-31-2	-	1 - 5 %
Raspberry Ketone	5471-51-2	-	1 - 5 %
Styrallyl acetate	93-92-5	-	1 - 5 %
Ethyl Methylphenylglycidate	77-83-8	-	1 - 5 %
Citronellol	106-22-9	-	0.1 - 1 %
Linalool	78-70-6	-	0.1 - 1 %
Ethyl maltol	4940-11-8	-	0.1 - 1 %
Alpha ionone	127-41-3	-	0.1 - 1 %
(e)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one	24720-09-0	-	0.1 - 1 %
Eugenol	97-53-0	-	0.1 - 1 %
Ethyl 2-methylbutyrate	7452-79-1	-	0.1 - 1 %
Octanal	124-13-0	-	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

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**

Do not induce vomiting. Seek medical attention if irritation occurs.

### **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.

#### **Resulting gases**

Carbon oxides.

### **6. ACCIDENTAL RELEASE MEASURES**

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

Respiratory protection equipment may be necessary.

Remove any ignition sources.

#### **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**

Use tightly sealed goggles.

#### **Skin**

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	:	Yellow to orange-colored clear liquid.
Odor	:	Characteristic odor.
Flash point	:	56°C
Relative density	:	0.879 to 0.899 @ 25°C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.460 to 1.480 @ 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.

### Incompatible materials

No additional information available.

### 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

CITRONELLOL (106-22-9)

LD50 oral: 3450 mg/kg (Rat; Inconclusive, insufficient data)

LD50 dermal: 2650 mg/kg (Rabbit; Inconclusive, insufficient data)

ALLYL HEPTANOATE (142-19-8)

ATE US (oral): 218 mg/kg body weight

ATE US (dermal): 810 mg/kg body weight

RASPBERRY KETONE (5471-51-2)

LD50 oral: 1320 mg/kg (Rat)

LD50 dermal: > 5000 mg/kg (Rabbit)

LINALOOL (78-70-6)

LD50 oral: 2790 mg/kg (Rat)

LD50 dermal: 5610 mg/kg (Rat)

EUGENOL (97-53-0)

LD50 oral: 2680 mg/kg (Rat)

CITRUS SINENSIS PEEL OIL (8028-48-6)

LD50 oral: > 5000 mg/kg body weight (Rat; Equivalent or similar to OECD 401; Experimental value)

LD50 dermal: > 5000 mg/kg body weight (Rabbit; Experimental value; Equivalent or similar to OECD 402)

BENZYL BENZOATE (120-51-4)

LD50 oral: 1870 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Experimental value; >2000 mg/kg bodyweight; Rat)  
LD50 dermal: 4400 mg/kg (Rat)

### **Chronic toxicity**

May cause allergic reactions on skin.

### **Inhalation**

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

### **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.

### **Skin corrosion**

Causes allergic skin reaction.

## **12. ECOLOGICAL INFORMATION**

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### **Ecotoxicity**

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

### **Persistence and degradability**

Not available.

### **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**

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

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**15. REGULATORY INFORMATION****TSCA**

All products are listed on the United States TSCA inventory.

**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**

Please refer to section 2.

**GHS Precautionary Statements**

Please refer to section 2.

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**16. OTHER INFORMATION**

Revision date : April 21,2022

**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.