

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Cinnamon Bun 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 Corrosion /irritation - Category 2

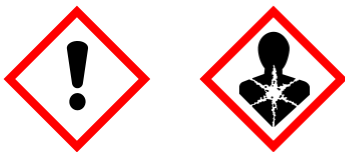
Serious eye damage/eye irritation - Category 2

Skin Sensitization - Category 1

Germ cell mutagenicity - Category 2

Carcinogenicity - Category 1B

### GHS Label elements, including precautionary statements



Signal: Danger

### Hazard statement(s)

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H341	Suspected of causing genetic defects.
H350	May cause cancer.

### Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.

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 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.
P362+P364	Take off contaminated clothing and wash it before reuse.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container according to local regulations.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Dioctyl Adipate	103-23-1	-	≥ 50 %
Cinnamic Aldehyde	104-55-2	-	10 - 25 %
α-Methylcinnamaldehyde	101-39-3	-	
Eugenol	97-53-0	-	5 - 10 %
Cinnamon Leaf Oil	8015-91-6	-	5 - 10 %
Vanillin	121-33-5	-	1 - 5 %
Ethyl Vanillin	121-32-4	-	1 - 5 %
Benzyl Benzoate	120-51-4	-	0.1 - 1 %
B-Caryophyllene	87-44-5	-	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

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

### 5. FIRE FIGHTING MEASURES

#### 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.

## **6. ACCIDENTAL RELEASE MEASURES**

---

### **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**

---

### **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**

Store in a well ventilated place. Keep cool.

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

---

### **Eyes**

May cause irritation. Use tightly sealed goggles.

### **Skin**

May cause irritation. Protective clothing and gloves should be worn.

### **Respiratory**

In case of insufficient ventilation, wear suitable respiratory equipment.

### **Ingestion**

Not for ingestion.

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

---

Appearance	:	Pale yellow liquid.
Odor	:	Characteristic odor.
Flash point	:	125°C
Relative density	:	0.955 to 0.975 @ 20 °C
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.480 to 1.500

## **10. STABILITY AND REACTIVITY**

---

### **Reactivity**

The product is non-reactive under normal conditions of use, storage and transport.

### **Chemical stability**

Chemically stable.

**Possibility of hazardous reactions**

Hazardous polymerization will not occur.

**Conditions to avoid**

Avoid sparks, flame and other heat sources.

**Incompatible materials**

No additional information available.

**Hazardous decomposition products**

Under normal conditions of use and storage, hazardous decomposition products should not be produced.

**11. TOXICOLOGICAL INFORMATION**

---

**Acute toxicity**

ETHYL VANILLIN NF:

ATE US (oral) - 3000 mg/kg body weight

VANILLIN:

LD50 oral - 2800 mg/kg (Rat)

LD50 dermal: > 5010 mg/kg (Rabbit)

CINNAMIC ALDEHYDE:

LD50 oral: 2220 mg/kg (Rat)

LD50 dermal: > 2000 mg/kg (Rabbit)

EUGENOL:

LD50 oral: 2680 mg/kg (Rat)

**Chronic toxicity**

May cause allergic reactions on skin.

**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.

**12. ECOLOGICAL INFORMATION**

---

**Ecotoxicity**

This 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**

Low potential for bioaccumulation (Log Kow < 4).

**Mobility in soil**

Not available.

**Other adverse effects**

Do not allow the material to enter streams, sewers or other waterway.

**13. DISPOSAL CONSIDERATION**

---

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

## 14. TRANSPORT INFORMATION

---

### 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

---

### DSL / NDSL

Listed.

### TSCA

All products are listed on the United States TSCA inventory.

### California Proposition 65

- This product can expose you to safrole, 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).
- 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.

## 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.