

**SAFETY DATA SHEET (SDS)**

Version 2.0

Revision Date : April 21, 2022

Print Date : April 28, 2024

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product name	:	Cucumber 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.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P501	Dispose of contents/container in accordance with local/regional/national regulations.

**3. COMPOSITION / INFORMATION INGREDIENTS**

Product Name	CAS NO	EC NO	Concentration
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4	-	1 - 5%
Heptanal, 2-(phenylmethylene)-	122-40-7	-	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

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.

## 5. FIRE FIGHTING MEASURES

---

### 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

Do not use a water stream directly in the 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. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use water spray/fog for cooling. Use methods for the surrounding fire. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.

### 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.

### Resulting gases

Carbon oxides.

## 6. ACCIDENTAL RELEASE MEASURES

---

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

No health affects 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

---

### Precautions for safe handling

Mildly irritating material. Avoid unnecessary exposure.

### Conditions for safe storage, including any incompatibilities

Store in a cool dry place. Isolate from incompatible materials.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

---

### Eyes

Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.

### Skin

Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

### Respiratory

No respiratory protection required under normal conditions of use.

### Exposure limit values

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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

Appearance	:	Colorless to very pale yellow clear liquid.
Odor	:	Odor is sweet with cucumber notes.
Flash point	:	>93.33°C
Relative density	:	0.859 to 0.869 @ 25°C
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.433 to 1.448 @ 25°C

## 10. STABILITY AND REACTIVITY

---

### Reactivity

This material presents no significant reactivity hazard.

### Chemical stability

Chemically stable.

### 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.

### Incompatible materials

Strong oxidizing agents, strong bases.

### Hazardous decomposition products

Carbon Oxides.

## 11. TOXICOLOGICAL INFORMATION

---

### Carcinogenicity

None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.

### Mutagenicity

No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

### Respiratory or skin sensitization

Can cause allergic skin irritation.

### 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**

Harmful to aquatic organisms. 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**

Not available.

**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**

---

**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**

See Section 2.

**GHS Precautionary Statements**

See 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.