

## SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 22, 2022

Print Date : July 27, 2024

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Musk 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

Serious Eye Damage/Eye Irritation - Category 2A

#### GHS Label elements, including precautionary statements

Signal: Warning

#### Hazard statement(s)

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

#### Precautionary statement(s)

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P264 Wash thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

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.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.

P391 Collect spillage.

P405 Store locked up.

**3. COMPOSITION / INFORMATION INGREDIENTS**

Product Name	CAS NO	EC NO	Concentration
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1222-05-5	-	10 - 30 %
Cyclohexanol, 3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)-	3407-42-9	-	1 - 5 %
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	-	1 - 5 %
1,4-Dioxacycloheptadecane-5,17-dione	105-95-3	-	1 - 5 %
3-Cyclopentene-1-butanol, .alpha.,.beta.,2,2,3-pentamethyl-	65113-99-7	-	0.5 - 1.5 %
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	-	0.1 - 1 %
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	-	0.1 - 1 %
Benzenepropanal, 4-(1,1-dimethylthyl)-.alpha.-methyl-	80-54-6	-	0.1 - 1 %
Octanal, 7-hydroxy-3,7-dimethyl-	107-75-5	-	0.1 - 1 %
2,6-Octadien-1-ol, 3,7-dimethyl-, 1-acetate, (2E)-	105-87-3	-	0.1 - 1 %
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	54464-57-2	-	0.1 - 1 %
Ethanone, 1-[(3R,3aR,7R,8aS)-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl]	32388-55-9	-	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 20 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**

### **Suitable extinguishing media**

Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires.

### **Unsuitable extinguishing media**

Do Not direct a stream of water into the hot burning liquid.

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

The material is combustible at elevated temperatures. Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

### **Resulting gases**

Carbon oxides.

## **6. ACCIDENTAL RELEASE MEASURES**

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### **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**

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. Handle in accordance with good industrial hygiene and safety procedures.

### **Conditions for safe storage, including any incompatibilities**

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

## **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. 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.

### **Ingestion**

Not for ingestion.

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

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Appearance	:	Clear liquid.
Odor	:	Characteristic odor.
Flash point	:	>93.33°C
Relative density	:	0.934 to 0.944 @ 25 °C

Solubility (ies) : Soluble in alcohol and oils. Insoluble in water.  
Refractive index : 1.455 to 1.470 @ 25 °C

## 10. STABILITY AND REACTIVITY

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### **Chemical stability**

Stable under normal conditions.

### **Possibility of hazardous reactions**

Hazardous polymerization will not occur.

### **Conditions to avoid**

Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Direct sources of heat.

### **Incompatible materials**

Strong oxidizing 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.

### **Signs & symptoms of exposure**

### **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.

## 12. ECOLOGICAL INFORMATION

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### **Ecotoxicity**

This material is not expected to be harmful to the ecology.

### **Persistence and degradability**

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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**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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**Disclaimer & Caution**

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