

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Miami Beach Fragrance Oil
INCI name	:	Fragrance
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****WHMIS Classification**

B3 Combustible Liquid

GHS Classification

Hazardous to the aquatic environment - Acute Category 2

Skin Sensitization - Category 1/1A/1B

Flammable Liquid - Category 4

Hazardous to the aquatic environment - Chronic Category 3

Serious eye damage/eye irritation - Category 2/2A

GHS Label elements, including precautionary statements

Signal: Warning

Hazard statement(s)

H401	Toxic to aquatic life.
H317	May cause an allergic skin reaction
H227	Combustible Liquid
H412	Harmful to aquatic life with long lasting effects.
H319	Causes serious eye irritation.

Precautionary statement(s)

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P273	Avoid release to the environment.
P272	Contaminated work clothing should not be allowed out of the workplace.
P501	Dispose of contents/container in accordance with local/regional/national/

.	international regulation for hazardous wastes.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P332+P313	If eye irritation persists: Get medical advice/attention.
P264	Wash thoroughly after handling.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1		7 - 15%
Acetic acid, phenylmethyl ester	140-11-4		3 - 7%
Heptanal, 2-(phenylmethylene)-	122-40-7		1 - 5%
1,6-Octadien-3-ol, 3,7-dimethyl-	78-70-6		1 - 5%
Octanal, 7-hydroxy-3,7-dimethyl-	107-75-5		1 - 5%
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1		1 - 5%
2-Phenylethanol	60-12-8		1 - 5%
1,6-Octadien-3-ol, 3,7-dimethyl-, 3-acetate	115-95-7		1 - 5%
Octanal, 2-(phenylmethylene)-	101-86-0		1 - 5%
1,3-Benzodioxole-5-propanal, .alpha.-methyl-	1205-17-0		0.5 - 1.5%
6-Octen-1-ol, 3,7-dimethyl-	106-22-9		0.1 - 1%
2,6-Octadien-1-ol, 3,7-dimethyl-, 1-acetate, (2E)-	105-87-3		0.1 - 1%
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

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 selfcontained 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

Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death. Container may explode in heat of fire.

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 MSDS.

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. 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 cool dry place. Isolate from incompatible materials.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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

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. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III.

A respirator is not normally required. Follow a respiratory protection program that whenever work place conditions warrant the use of a respirator. A supplied air type respiratory will be required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Very pale yellow to yellow transparent liquid.
Odor	:	Tanning lotion type odor.
Melting Point/Freezing Point	:	23.9°C.
Initial b.p and boiling range	:	167.8 - 170°C.
Flash point	:	>93.33°C
Relative density	:	0.954 - 0.964 @ 25°C
Solubility (ies)	:	Insoluble in water.
Decomposition temperature	:	335°C.
Refractive index	:	1.470 - 1.485 @ 25°C

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents, acids, bases, reducing agents, acid chlorides, acid anhydrides

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

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.

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.

Respiratory or skin sensitization

Can cause respiratory irritation. Can cause minor skin irritation.

Inhalation

Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.

Skin contact

Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

Eye contact

Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.

Ingestion

Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic 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

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

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

US DOT Shipping Description (Land)

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

WHMIS Classification

B3 - Combustible Liquid

TSCA

All components of this product are listed on the TSCA Chemical Substances Inventory or are exempt.

SARA 313

No 313-listed chemicals in this product

GHS Hazard Statements

See Section 2.

GHS Precautionary Statements

See Section 2.

16. OTHER INFORMATION

Revision date : April 22,2022

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.