

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 21, 2022

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Bahama Berry & Melon 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 Liquid - Category 4

Skin Corrosion / Irritation - Category 2

Skin Sensitization - Category 1

GHS Label elements, including precautionary statements

Signal: Warning

Hazard statement(s)

H227	Combustible Liquid.
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.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves, protective clothing, eye protection and/or 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	If skin irritation occurs: Get medical advice/attention.
P333	If skin irritation or a rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it 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.
P501	Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	-	3 - 7 %
2,6-Octadien-1-ol, 3,7-dimethyl-, 1-acetate, (2E)-	105-87-3	-	5 - 10 %
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4	-	1 - 5 %
6-Octen-1-ol, 3,7-dimethyl-, 1-acetate	150-84-5	-	1 - 5 %
Benzenemethanol	100-51-6	-	1 - 5 %
n-Butyl acetate	123-86-4	-	0.5 - 1.5 %
Cyclohexanepropanoic acid, 2-propen-1-yl ester	2705-87-5	-	0.1 - 1 %
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	68039-49-6	-	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

Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately.

Ingestion

Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention or contact local poison control center. Provide medical care provider with this SDS.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used to extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed materials from being damaged by fire.

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.

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

No special spill clean up considerations. Collect and discard in regular trash.

7. HANDLING AND STORAGE

Precautions for safe handling

Mildly irritating material. Avoid unnecessary exposure. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. Use spark - proof tools and explosion - proof equipments

Conditions for safe storage, including any incompatibilities

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

Keep away from sources of ignition, heat, sparks, and flame.

Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents, Acids Bases, Reducing agents, Strong alkalies, Strong acids.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes

Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. Have an eye wash station available.

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

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.

Ingestion

Not for ingestion.

Control parameters

Chemical Name: n-Butyl acetate

ACGIH TLV-TWA: 150 ppm TWA; 713 mg/m³ TWA.

ACGIH STEL: 200 ppm STEL; 950 mg/m³ STEL.

OSHA PEL: 150 ppm TWA; 710 mg/m³ TWA.

Exposure limit values

No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Colorless to very pale yellow clear liquid.
Odor	:	Characteristic odor.
Initial b.p and boiling range	:	137.8 °C (280 °F)
Flash point	:	82.2°C
Relative density	:	0.895 to 0.905 @ 25 °C
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.442 to 1.457 @ 25 °C.

10. STABILITY AND REACTIVITY

Chemical stability

Stable under normal conditions.

Conditions to avoid

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

Incompatible materials

Strong oxidizing agents, Acids Bases, Reducing agents, Strong alkalies, Strong acids.

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.

Specific target organ toxicity

Skin, Respiratory Tract, Nervous System, Eyes.

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

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

Inhalation

Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs").

Skin contact

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

Eye contact

Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

Ingestion

Mildly irritating to mouth, throat, and stomach. Can cause abdominal discomfort.

Repeated exposure

Skin disease including eczema and sensitization, Respiratory disease including asthma and bronchitis, Eye disease

12. ECOLOGICAL INFORMATION

Ecotoxicity

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

Persistence and degradability

Not available.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

Other adverse effects

Not available.

13. DISPOSAL CONSIDERATION

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material.

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

TSCA

All components in this product are on the TSCA Inventory.

SARA 313

No 313-listed chemicals in this product

California Proposition 65

We hereby declare that, to the best of our knowledge, this product is in compliance with 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.