

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : August 20, 2021

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Mango Madness 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 3

Skin Sensitization - Category 1

Hazardous to the aquatic environment - Chronic Category 3

Hazardous to the aquatic environment - Acute Category 3

GHS Label elements, including precautionary statements

Signal: Warning

Hazard statement(s)

H226	Flammable liquid and vapour.
H317	May cause an allergic skin reaction.
H402	Harmful to aquatic life.
H412	Harmful to aquatic life with long lasting effects..

Precautionary statement(s)

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
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/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.
P308+P313	If exposed: Call a POISON CENTER or doctor/physician.

P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
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.
P361	Take off immediately all contaminated clothing.
P501	Dispose of contents and container in accordance with local, regional, national and/or international regulation for hazardous wastes.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Octanal, 2-(phenylmethylene)-	101-86-0	-	1 - 5 %
Benzenemethanol	100-51-6	-	1 - 5 %
Pyroligneous acids, reaction products with Ethyl alcohol, distillates	8030-89-5	-	1 - 5 %
1-Butanol, 3-methyl-, 1-acetate	123-92-2	-	0.5 - 1.5 %
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	-	0.5 - 1.5 %
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-	98-55-5	-	0.5 - 1.5 %
Propanedioic acid, 1,3-diethyl ester	105-53-3	-	0.5 - 1.5 %
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	-	0.1 - 1 %
Ethyl methylphenylglycidate	77-83-8	-	0.1 - 1 %
6-Octen-1-ol, 3,7-dimethyl-	106-22-9	-	0.1 - 1 %
CITRAL 95 - C-1161	5392-40-5	-	0.1 - 1 %
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	103-95-7	-	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

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 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

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 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. Use spark-proof tools and explosion-proof equipment.

Conditions for safe storage, including any incompatibilities

Store in a cool dry place. Isolate from incompatible materials. Keep away from sources of ignition.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Orange clear liquid.
Odor	:	Characteristic odor.
Flash point	:	40.5°C
Relative density	:	0.907 to 0.917 @ 25°C
Solubility (ies)	:	Insoluble in water.
Decomposition temperature	:	335°C
Refractive index	:	1.448 to 1.463 @ 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, Strong bases, Oxidizing agents, Strong acids, Reducing agents, Acids 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.

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 moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage. May cause sensitization.

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

Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic organisms, may cause long-term adverse effects environment. 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

UN Number

1266

UN proper shipping name

Perfumery products with flammable solvents

Transport hazard class

3

Packing group

III

US DOT Shipping Description (Land)

1266

Proper shipping name

Perfumery products with flammable solvents

Class

3

Packaging group

III

IMO-IMDG Shipping Description (Sea)

1266

Proper shipping name

Perfumery products with flammable solvents

Class

3

Packaging group

III

IATA Shipping Description (Air)

1266

Proper shipping name

Perfumery products with flammable solvents

Class

3

Packaging group

III

15. REGULATORY INFORMATION

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.

California Proposition 65

• 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.

GHS Hazard Statements

Please refer to section 2.

GHS Precautionary Statements

Please refer to section 2.

16. OTHER INFORMATION

Revision date : Aug 20,2021

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.