

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Vanilla Lace Type Fragrance Oil
Country of Origin	:	USA
Product use	:	Domestic and Industrial
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 2/2A

Hazardous to the aquatic environment - Acute Category 1

Hazardous to aquatic environment Long term/ Chronic - Category 1

GHS Label elements, including precautionary statements

Signal: Warning

Hazard statement(s)

H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long-lasting effects.

Precautionary statement(s)

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 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.
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.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
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
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	1222-05-5	-	10 - 30 %
Benzoic acid, 2-hydroxy-, hexyl ester	6259-76-3	-	5 - 10 %
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4	-	5 - 10 %
Benzoic acid, 2-hydroxy-, phenylmethyl ester	118-58-1	-	1 - 5 %
Benzaldehyde, 4-hydroxy-3-methoxy	121-33-5	-	1 - 5 %
2,6-di-t-Butyl-p-cresol	128-37-0	-	1 - 5 %

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

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

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. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire.

Unsuitable extinguishing media

Do not direct a stream of water into the hot 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. Use methods for the surrounding fire.

Resulting gases

Carbon oxides, toxic fumes, toxic smoke.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

No health effects 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. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Wash thoroughly after handling Do not get in eyes, on skin and clothing.

Conditions for safe storage, including any incompatibilities

Store in a cool place in original container and protect from sunlight Keep container closed when not in use Keep away from food and drinking water.

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

Use tightly sealed goggles.

Skin

Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

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. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Respiratory protection may be required in addition to ventilation depending

Control parameters

Not available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Very pale yellow clear liquid.
Odor	:	Characteristic odor.
Flash point	:	>93.33°C
Relative density	:	0.970 to 0.980 @ 25 °C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.

Auto-ignition temperature	:	Greater than 400 °C
Decomposition temperature	:	284 °C
Refractive index	:	1.477 to 1.492 @ 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, strong bases, acetic anhydride, chlorinated compounds, metals, caustics (bases)

Hazardous decomposition products

Carbon oxides, Carbon dioxides, Carbon monoxide, toxic fumes, toxic gases.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Inhalation Irritation: Can cause respiratory irritation.

Skin Contact: Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage. Eye Contact: Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue. Ingestion Irritation: Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.

Ingestion Toxicity: Harmful if swallowed.

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.

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.

Skin contact

Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Very toxic 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 ecological environment.

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

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 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

Revision date : April 25,2022

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.