

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Tahitian Vanilla 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 Liquids - Category 4

Skin Sensitization - Category 1

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

H227	Combustible liquid.
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.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P264	Wash hands, forearms and face 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	IF ON SKIN: Wash with plenty of soap and water.
P333	If skin irritation or a rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370	In case of fire: Foam extinguisher, dry powder, carbon dioxide. Do NOT use water spray or water jet.
P403	Store in a well ventilated place.

P405

Store locked up.

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
Dioctyl Adipate	103-23-1	-	≥ 50 %
Ethyl Vanillin	121-32-4	-	5 - 10 %
γ-Nonalactone	104-61-0	-	5 - 10 %
Ethyl Butyrate	105-54-4	-	1 - 5 %
Anisic Aldehyde	123-11-5	-	1 - 5 %
Gamma-Decalactone	706-14-9	-	1 - 5 %
Ethyl Maltol	4940-11-8	-	1 - 5 %
Ethyl Heptanoate	4940-11-8	-	1 - 5 %
Methylcyclopentenolone	80-71-7	-	1 - 5 %
4-Hydroxy-2,5-dimethyl-3(2H)-furanone	3658-77-3	-	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

Foam extinguisher, dry powder, carbon dioxide.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

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

Personal precautions, protective equipment and emergency procedures.

Respiratory protection equipment may be necessary.
Remove any ignition sources.

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

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

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use. Store in a cool dry place, 15.6 - 25.6 °C away from heat, light and sources of ignition.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

Approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

Eyes

May cause irritation. Use tightly sealed goggles.

Skin

May cause irritation. If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Colorless to very pale pink liquid.
Odor	:	Characteristic odor.
Flash point	:	84 °C
Relative density	:	0.942 to 0.962 @ 25 °C
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.451 to 1.471 @ 20 °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 reducing agents.

Hazardous decomposition products

Carbon monoxide, carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not available.

Chronic toxicity

May cause allergic reactions on skin.

Inhalation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

Skin contact

Causes skin irritation. Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

Skin corrosion

Causes allergic skin reaction.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Persistence and degradability

Not available.

Bio - accumulative potential

Low potential for bioaccumulation (Log Kow < 4).

Mobility in soil

Not available.

Other adverse effects

Not available.

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

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

DSL / NDSL

Listed.

TSCA

All ingredients appear on the TSCA inventory.

California Proposition 65

This product does not contain any chemicals listed under 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

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.