

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Cranberry Peach 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

Skin Sensitization - Category 1

Acute toxicity, inhalation - Category 3

Reproductive toxicity - Category 2

GHS Label elements, including precautionary statements

Signal: Warning

Hazard statement(s)

H317	May cause an allergic skin reaction.
H331	Toxic if inhaled.
H361	Suspected of damaging fertility or the unborn child.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P264	Wash skin thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
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 soap and water

P308+P313	If exposed: Call a POISON CENTER or doctor/physician.
P311	Call a POISON CENTER/ doctor.
P321	Specific treatment (see section 4 on this label).
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P403+P233	Store in a well ventilated place. Keep container tightly closed.
P403+P235	Store in a well ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container according to local regulations.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Dioctyl Adipate	103-23-1	-	≥ 50 %
Gamma Undecalactone	104-67-6	-	1 - 5 %
Orange Oil	8028-48-6	-	1 - 5 %
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	63500-71-0	-	1 - 5 %
Vanillin	121-33-5	-	1 - 5 %
Allyl Hexanoate	123-68-2	-	0.1 - 1 %
Citronellol	106-22-9	-	0.1 - 1 %
Hexyl Acetate	142-92-7	-	0.1 - 1 %
Isoamyl Acetate	123-92-2	-	0.1 - 1 %
Methyl Dihydrojasmonate	24851-98-7	-	0.1 - 1 %
2-Phenoxyethyl Isobutyrate	103-60-6	-	0.1 - 1 %
Butylated Hydroxytoluene	128-37-0	-	1-5 %
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-Naphthalenyl)Eth anone	54464-57-2	-	0.1 - 1 %
Phenylethyl Alcohol	60-12-8	-	0.1 - 1 %
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-Hexamethylcyclopenta-Γ-2-Benzopyran	1222-05-5	-	0.1 - 1 %
Ethyl Butyrate	105-54-4	-	0.1 - 1 %
Benzyl Acetate	140-11-4	-	0.1 - 1 %
α,α-Dimethylphenethyl butyrate	10094-34-5	-	0.1 - 1 %
5-(2,2,3-Trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol	65113-99-7	-	0.1 - 1 %
Linalool	78-70-6	-	0.1 - 1 %
Beta Ionone	14901-07-6	-	0.1 - 1 %
Linalyl Acetate	115-95-7	-	0.1 - 1 %
Gamma Decalactone	706-14-9	-	0.1 - 1 %
Gamma Dodecalactone	2305-05-7	-	0.1 - 1 %
γ-Nonalactone	104-61-0	-	0.1 - 1 %
Cedrol Methyl Ether	19870-74-7	-	0.1 - 1 %
Geranyl Acetate	105-87-3	-	0.1 - 1 %

Coumarin	91-64-5	-	< 0.1 %
Ethyl Maltol	4940-11-8	-	< 0.1 %
Methyl Gamma-Ionone	127-51-5	-	< 0.1 %
cis-3-Hexen-1-yl acetate	3681-71-8	-	< 0.1 %
Dimethylcyclohex-3-ene-1-carbaldehyde (isomer unspecified)	27939-60-2	-	< 0.1 %
(E)-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one	24720-09-0	-	< 0.1 %
Bucchu Oil	68650-46-4	-	< 0.1 %
(+)-Cis-Rose Oxide	4610-11-1	-	0.0048 - 0.0064 %
Rose Oxide Levo	3033-23-6	-	0.0008 - 0.0024 %
Naphtho[2,1-b]furan, dodecahydro-3a,6,6,9a-tetramethyl-, (3aR,5aS,9aS,9bR)-	6790-58-5	-	< 0.1 %
2-Phenoxyethyl isobutyrate	38462-22-5	-	< 0.1 %
Dihydrofarnesol	51411-24-6	-	>0.018 %
2,3-dihydro-2,5-dimethyl-1-H-indene-2-methanol	285977-85-7	-	< 0.1 %

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 self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

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 away from heat, light and sources of ignition.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**Eyes**

May cause irritation. Use tightly sealed goggles.

Skin

May cause irritation. Protective clothing and gloves should be worn.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Light Yellow to Yellow liquid.
Odor	:	Characteristic odor.
Flash point	:	96°C
Relative density	:	0.920 to 0.940 @ 25°C
Solubility (ies)	:	Insoluble in water
Refractive index	:	1.443 to 1.463 @ 20°C

10. STABILITY AND REACTIVITY**Reactivity**

This product is non-reactive under normal conditions of use, storage and transport.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

Conditions to avoid

None under recommended storage and handling conditions (See section 7).

Incompatible materials

Strong oxidizing agents, strong reducing agents.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

CITRONELLOL:

LD50 oral: 3450 mg/kg (Rat)

LD50 dermal: 2650 mg/kg (Rabbit)

LINALOOL:

LD50 oral: 2790 mg/kg (Rat)

LD50 dermal: 5610 mg/kg (Rat)

d-Limonene:

LD50 oral: 4400 mg/kg body weight (Rat)

LD50 dermal: > 5000 mg/kg body weight (Rabbit)

Reproductive toxicity

No adverse effects on reproduction are known.

Inhalation

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

Skin contact

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

Eye contact

Possible irritation should be prevented by wearing safety glasses.

Ingestion

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

12. ECOLOGICAL INFORMATION

Ecotoxicity

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

Persistence and degradability

Readily biodegradable in water.

Bio - accumulative potential

potential.

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

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

All products are listed on the Canadian DSL.

TSCA

All products are listed on the United States TSCA inventory.

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.

- This product can expose you to pulegone, 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

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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.