SAFETY DATA SHEET (SDS)

Version 2.0
Revision Date : April 22,2022
Print Date : April 19, 2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Sweet Garden 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

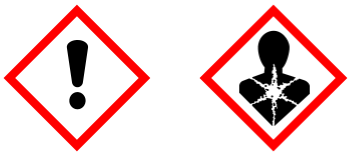
Skin Corrosion/Irritation - Category 2

Skin Sensitization - Category 1B

Serious eye damage/eye irritation - Category 2A

Reproductive toxicity - Category 2

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.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child.

Precautionary statement(s)

P201	Obtain special instructions before use.
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 face, hands and any exposed skin 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 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+P311	If exposed or concerned: Call a POISON CENTER/ doctor.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use appropriate fire extinguisher to extinguish.
P403+P235	Store in a well ventilated place. Keep cool.
P501	Dispose of contents/container to an approved waste disposal plant.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Benzyl acetate	140-11-4	-	5.0 - 10 %
2,6-Dimethyloct-7-en-ol	18479-58-8	-	5.0 - 10 %
4,7 Methano-1H-Indenol Hexahydro Acetate	54830-99-8	-	5.0 - 10 %
Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl	80-54-6	-	5.0 - 10 %
1,6-octadien-3-ol,3,7-dimethyl	78-70-6	-	5.0 - 10 %
Verdox	88-41-5	-	1.0 - 5.0 %
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)	54464-57-2	-	1.0 - 5.0 %
Octanal, 2-(phenylmethylene)	101-86-0	-	1.0 - 5.0 %
Propanedioic acid, diethyl ester	105-53-3	-	1.0 - 5.0 %
Bicyclo{ 2,2,1} heptan-2-ol, 1,7,7-trimethyl-, exo	125-12-2	-	1.0 - 5.0 %
Phenyl ethyl alcohol	60-12-8	-	1.0 - 5.0 %
Linalyl acetate	115-95-7	-	1.0 - 5.0 %
Floralozone	67634-15-5	-	1.0 - 5.0 %
Geraniol	106-24-1	-	0.1 - 1.0 %
Citronellol	106-22-9	-	0.1 - 1.0 %
alpha-Isomethyl ionone	127-51-5	-	0.1 - 1.0 %
Oxacyclohexadecan-2-one	106-02-5	-	0.1 - 1.0 %
Dimethylcyclohex-3-ene-1-carbaldehyde	68737-61-1	-	0.1 - 1.0 %
2-cyclohexen-1-one, 2-methyl-5-(1-methylethenyl), (r)	6485-40-1	-	0.1 - 1.0 %
2,6-octadienal, 3,7-dimethyl-	5392-40-5	-	0.1 - 1.0 %
Nerol	106-25-2	-	0.1 - 1.0 %
3-cyclohexene-1-carboxaldehyde	37677-14-8	-	0.1 - 1.0 %
2h-pyran, tetrahydro-4-methyl-2-(2-methyl-1-propenyl)	16409-43-1	-	0.1 - 1.0 %

Coumarin	91-64-5	-	0.1 - 1.0 %
Bacdanol	28219-61-6	-	0.1 - 1.0 %
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (r)	5989-27-5	-	0.1 - 1.0 %
Phenol, 2-methoxy-4-(2-propenyl)-	97-53-0	-	0.1 - 1.0 %

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. Dry Powder. Carbon dioxide.

Unsuitable extinguishing media

Decomposition by contact with water may generate vapours which can be ignited by heat or open flame.

Special protective equipment and precautions for fire-fighters

Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Special hazards arising from the substance or its combustible products

No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Ensure adequate ventilation. Use personal protective equipment.

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

Wear personal protective equipment. Use only in area provided with appropriate exhaust ventilation. To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and open flame. No smoking. Do not breathe vapours or spray mist. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Use product only in closed system.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place and away from contact with strong oxidizing agents.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

Benzyl acetate (CAS# 140-11-4):
ACGIH TLV (TWA): 10 ppm
2,6-octadienal, 3,7-dimethyl- (CAS# 5392-40-5):
ACGIH TLV (TWA): 5 ppm inhalable fraction and vapor.

Eyes

Use tightly sealed goggles.

Skin

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

Respiratory

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Light yellow to yellow oily liquid.
Odor	:	Characteristic odor.
Initial b.p and boiling range	:	> 35°C
Flash point	:	92°C (closed cup)
Relative density	:	0.974 - 0.984 @ 25 °C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.460 - 1.470 @ 25 °C

10. STABILITY AND REACTIVITY

Reactivity

No dangerous reaction known under conditions of normal use. Keep away from oxidizing agents and strong acid or alkaline materials.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Oral LD50: >5000 mg/kg

12. ECOLOGICAL INFORMATION

Persistence and degradability

Not available.

Bio - accumulative potential

Not available.

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

3082

UN proper shipping name

Environmentally hazardous substance, liquid, n.o.s. (Benzyl acetate AND Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl)

Transport hazard class

9

Packing group

III

US DOT Shipping Description (Land)

NA1993

Proper shipping name

Combustible liquid, n.o.s.

Packaging group

III

IMO-IMDG Shipping Description (Sea)

3082

Proper shipping name

Environmentally hazardous substance, liquid, n.o.s. (Benzyl acetate AND Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl)

Class

9

Packaging group

III

IATA Shipping Description (Air)

3082

Proper shipping name

Environmentally hazardous substance, liquid, n.o.s. (Benzyl acetate AND Benzenepropanal, 4-(1,1-dimethylethyl)-a-methyl)

Class

9

Packaging group

III

15. REGULATORY INFORMATION

SARA 313

Does not contain any chemicals which are subject to the reporting requrements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

California Proposition 65

Does not contain any chemicals listed on 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 22,2022

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.