



Strawberries and Champagne Fragrance Oil

Safety Data Sheet

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Name:** Strawberries & Champagne Fragrance Oil
Product Code: 303-184X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:** Majestic Mountain Sage Inc
2490 S 1350 W
Nibley, 84321 - United States of America
T 435.755.0863 - F 435.755.2108
www.TheSage.com
- 1.4 Emergency Telephone Number**
No additional information available

SECTION 2: Hazards Identification

2.1 Classification of the Substance or Mixture

Physical Hazards

Not classified

Health Hazards

Acute Toxicity, Oral	Category 4
Skin Corrosion/Irritation	Category 2
Sensitization, Skin	Category 1
Reproductive Toxicity	Category 2

Environmental Hazards

Hazardous to the Aquatic Environment, Acute Hazard	Category 1
Hazardous to the Aquatic Environment, Long-term Hazard	Category 1

OSHA Defined Hazards

Not classified

2.2 Label Elements

Hazard Pictograms



Signal Word: Warning

Hazard Statements:

H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P261	Avoid breathing dust/fumes/gas/mist/vapors/spray
P264	Wash thoroughly after handling
P270	Do not eat, drink or smoke when using this product
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

Response:

P301+P312	IF SWALLOWED: Call a poison center/doctor if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of water.
P308+P313	If exposed or concerned: Get medical advice/attention
P330	Rinse mouth

P333+P313

If skin irritation or rash occurs: Get medical advice/attention

P363

Wash contaminated clothing before reuse

P391

Collect spillage

Storage:

P405

Store locked up

Disposal:

P501

Dispose of contents/container in accordance with local/regional/national/ international regulations.

2.3 Hazard(s) Not Otherwise Classified (HNOC)

None known

2.4 Supplemental Information

65.38% of the mixture consists of component(s) of unknown acute oral toxicity. 74.04% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 30.06% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

SECTION 3: Composition/Information on Ingredients

3.1 Mixtures

Chemical Name	CAS No	%
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran	1222-05-5	10 - <20*
2-(4-tert-butylbenzyl)propionaldehyde	80-54-6	10 - <20*
Benzyl benzoate	120-51-4	10 - <20*
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2	3 - <5*
Ethyl methylphenylglycidate	77-83-8	3 - <5*
Orange terpenes	68647-72-3	3 - <5*
alpha-Terpineol	98-55-5	1 - <3*
cis-3-Hexenyl salicylate	65405-77-8	1 - <3*
dl-Citronellol	106-22-9	1 - <3*
Lemon oil	8008-56-8	1 - <3*

Chemical Name	CAS No	%
Linalool	78-70-6	1 - <3*
2-Methyl-3-(p-isopropylphenyl)propionaldehyde	103-95-7	<1*
3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde	31906-04-4	<1*
4-Methoxy-alpha-methylbenzenepropanal	5462-06-6	<1*
Benzyl acetate	140-11-4	<1*
Geraniol	106-24-1	< 1*
Nerol	106-25-2	<1*
delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	57378-68-4	<0.3*
Ethyl 3-phenylglycidate	121-39-1	<0.3*
alpha-Methyl-1,3-benzodioxole-5-propionaldehyde	1205-17-0	<0.2*
Hydroxycitronellal	107-75-5	<0.2*
Benzaldehyde	100-52-7	<0.1*
Other components below reportable levels		20 - <30

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

- Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.
- Skin Contact:** Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
- Eye Contact:** Rinse with water. Get medical attention if irritation develops and persists.
- Ingestion:** Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

4.2 Most Important Symptoms/effects, Acute and Delayed

Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis Rash.

4.3 Indication of Immediate Medical Attention and Special Treatment Needed

Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

4.4 General Information

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable: Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Specific Hazards Arising from the Chemical

During fire, gases hazardous to health may be formed.

5.3 Special Protective Equipment & Precautions for Firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

5.4 Fire Fighting Equipment/instructions

Move containers from fire area if you can do so without risk.

5.5 Specific Methods

Use standard firefighting procedures and consider the hazards of other involved materials.

5.6 General Fire Hazards

No unusual fire or explosion hazards noted.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

6.2 Methods and Materials for Containment and Cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basement or confined areas. Following product recovery, flush area with water.

Small Spill: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

6.3 Environmental Precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Provide adequate ventilation. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Pregnant or breast-feeding women must not handle this product. Should be handled in close systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store locked up. Store in original tightly closed container. Store away from incompatible materials (See section 10 of the SDS).

SECTION 8: Exposure Controls/Personal Protection

8.1 Occupational Exposure Limits

US. ACGIH Threshold Limit Values Components	Type	Value
Benzyl acetate (CAS 140-11-4)	TWA	10 ppm
Benzaldehyde (CAS 100-52-7)	STEL	17.4 mg/m ³ 4 ppm
	TWA	8.7 mg/m ³ 2 ppm

8.2 Biological Limit Values

No biological exposure limits noted for the ingredient(s).

8.3 Appropriate Engineering Controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

8.4 Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection: Chemical respirator with organic vapor cartridge and full face piece.

Skin Protection:

Hand Protection: Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other: Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory Protection: Chemical respirator with organic vapor cartridge and full face piece.

Thermal Hazards: Wear appropriate thermal protective clothing, when necessary.

8.5 General Hygiene Considerations

Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance	
Physical State:	Liquid
Form:	Liquid
Color:	Not available
Odor:	Not available
Odor Threshold:	Not available
pH:	Not available
Melting/Freezing Point:	69.8 °F (21 °C) estimated
Initial Boiling/Range:	613.4 °F (323 °C) estimated
Flash Point:	192 °F (88.9 °C)
Evaporation Rate:	Not available
Flammability (Solid, Gas):	Not applicable
Vapor Pressure:	0.001 hPa estimated
Vapor Density:	Not available
Relative Density:	Not available
Solubility(ies)	
Solubility (water):	No
Partition Coefficient (n-octanol/water):	Not available
Auto-ignition Temperature:	896 °F (480 °C) estimated
Decomposition Temperature:	Not available
Viscosity:	Not available

9.2. Other Information

Density:	8.79 lbs/gal estimated
Explosive Properties:	Not explosive
Oxidizing Properties:	Not oxidizing
Refractive Index:	1.5189-1.5239
Specific Gravity:	0.963-1.003

SECTION 10: Stability and Reactivity

10.1 Reactivity

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

10.2 Chemical Stability

Material is stable under normal conditions.

10.3 Possibility of Hazardous Reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to Avoid

Contact with incompatible materials.

10.5 Incompatible Materials

Strong oxidizing agents.

10.6 Hazardous Decomposition Products

No hazardous decomposition product are known.

SECTION 11: Toxicological Information

11.1 Information on Likely Routes of Exposure

Inhalation:	Prolonged inhalation may be harmful.
Skin Contact:	Causes skin irritation. May cause an allergic skin reaction.
Eye Contact:	Direct contact with eyes may cause temporary irritation.
Ingestion:	Harmful if swallowed.

11.2 Symptoms Related to the Physical, Chemical, and Toxicological Characteristics

Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.3 Information on Toxicological Effects

Acute Toxicity:	Harmful if swallowed. May cause an allergic skin reaction.
Skin Corrosion/Irritation:	Causes skin irritation.
Serious Eye Damage/Irritation:	Direct contact with eyes may cause temporary irritation.
Respiratory Sensitization:	Not a respiratory sensitizer.

Skin Sensitization: May cause an allergic skin reaction
Germ Cell Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP OR OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

Benzyl acetate (CAS 140-11-4)	3 Not classifiable as to carcinogenicity to humans.
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OSHA Specifically Regulated Substance (29 CFR 1910.1001-1050)

Not listed

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity Single Exposure: Not classified

Specific Target Organ Toxicity Repeated Exposure: Not classified

Aspiration Hazard: Not an aspiration hazard

Chronic Effects: Prolonged inhalation may be harmful

SECTION 12: Ecological Information

12.1 Ecotoxicity

Very toxic to aquatic life with long lasting effects.

12.2 Persistence and Degradability

No data is available on the degradability of this product.

12.3 Bioaccumulative Potential

Partition coefficient n-octanol/water (log Kow)

alpha-Terpineol	2.98
Benzaldehyde	1.48
Benzyl acetate	1.96
Benzyl benzoate	3.97
Linalool	2.97

12.4 Mobility in Soil

No data available

12.5 Other Adverse Effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal Considerations

13.1 Disposal Instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

13.2 Local Disposal Regulations

Dispose in accordance with all applicable regulations.

13.3 Hazardous Waste Code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

13.4 Waste from Residues/Unused Products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

13.5 Contaminated Packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be take to an approved waste handling site for recycling or disposal.

SECTION 14: Transport Information

14.1 Transport Information

DOT

Not regulated as dangerous goods

IATA

UN Number

UN3082

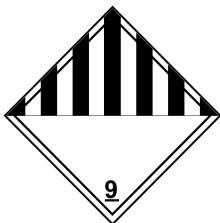
UN Proper Shipping Name	Environmentally hazardous substance, liquid, n.o.s. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran)
Transport Hazard Class(es)	
Class	9
Subsidiary Risk	-
Packing Group	III
Environmental Hazards	Yes
ERG Code	9L
Special Instructions for User	Read safety instructions, SDS, and emergency procedures before handling.
Passenger/Cargo Aircraft	Allowed
Cargo Aircraft Only	Allowed

IMDG

UN Number	UN3082
UN Proper Shipping Name	Environmentally hazardous substance, liquid, n.o.s. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran)
Transport Hazard Class(es)	
Class	9
Subsidiary Risk	-
Packing Group	III
Environmental Hazards	
Marine pollutant	Yes
EmS	F-A, S-F
Special Precautions for User	Read safety instruction, SDS, and emergency procedures before handling.

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:
Not established

IATA; IMDG



Marine Pollutant



General Information:

IMDG Regulated Marine Pollutant

SECTION 15: Regulatory Information

15.1 U.S. Federal Regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed

SARA 304 Emergency Release Notification

Not regulated

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not Listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories: Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely Hazardous Substance

Not listed

SARA 311/312 Hazardous Chemical

No

SARA 313 (TRI reporting)

Not regulated

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated

Clean Air Act (CAA) Section 1129(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated

Safe Drinking Water Act (SDWA)

Not regulated

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12©)

Benzaldehyde (CAS 100-52-7) 50% WV

DEA Exempt Chemical Mixtures Code Number

Benzaldehyde (CAS 100-52-7) 8256

15.2 U.S. State Regulations

U.S. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed

U.S. Massachusetts RTK - Substance List

Benzaldehyde (CAS 100-52-7)

U.S. New Jersey Worker and Community Right-to-Know Act

Benzaldehyde (CAS 100-52-7)

Benzyl Acetate (CAS 140-11-4)

U.S. Pennsylvania Work and Community Right-to-Know Law

Benzaldehyde (CAS 100-52-7)

U.S. Rhode Island RTK

Not regulated

US. California Proposition 65

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

15.3 International Inventories

Country(s) or Region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes

Country(s) or Region	Inventory Name	On Inventory (yes/no)*
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 16: Other Information

16.1 HMIS Ratings

Health 2*
 Flammability 0
 Physical Hazard 0
 Personal Protection B

16.2 NFPA Ratings

Health 2
 Flammability 0
 Instability 0



Notes:

This safety data sheet is based on the properties of the material known at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment holds no responsibility. This document is not intended for quality assurance purposes.