

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

- 1.1 Product Name:** Sensual Fragrance Oil
Product Code: 303-313X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:** Majestic Mountain Sage Inc
2490 S 1350 W
Nibley, Utah 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

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification According to Regulation (EC) No 1272/2008 as Amended

Flammable Liquids, Category 4	H227: Combustible liquid.
Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation.
Skin Sensitization, Category 1	H317: May cause an allergic skin reaction.
Eye Damage/Irritation, Category 2	H319: Causes serious eye irritation.
Reproductive Toxicity, Category 2	H361: Suspected of damaging fertility or the unborn child.

2.2 Label Elements

Hazard Pictograms



Signal Word: Warning.

Hazard Statements

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 Statements

Prevention:

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.
P261	Avoid breathing mist or vapor.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/eye protection/face protection.

Response:

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 or concerned: get medical advice/attention.
P321	Specific treatment (see supplemental first air instruction on this label).
P332+P313	If skin irritation occurs: get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: get medical advice/attention.
P362+P364	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use media other than water to extinguish.

Storage:

P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

Disposal:
P501

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

2.3 Other Hazards

No additional information available.

SECTION 3: Composition/Information on Ingredients

3.1 Mixtures

CAS # Ingredient	%	GHS Class.
115-95-7	5-10%	H227; H315; H317; H319
<i>Linalyl acetate</i>		
120-51-4	1-5%	H302
<i>Benzyl benzoate</i>		
78-70-6	1-5%	H227; H315; H317; H319
<i>Linalool</i>		
101-86-0	1-5%	H317
<i>Hexyl cinnamic aldehyde</i>		
134-20-3	1-5%	H319
<i>Methyl anthranilate</i>		
121-33-5	1-5%	H319
<i>Vanillin</i>		
60-12-8	1-5%	H302; H311; H319; H332
<i>Phenyl ethyl alcohol</i>		
31906-04-4	1-5%	H317
<i>4-(4-hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde</i>		
127-51-5	1-2%	H315; H317; H319
<i>Alpha-isomethyl ionone</i>		

CAS # Ingredient	%	GHS Class.
13828-37-0	1-5%	H317
<i>Cyclohexanemethanol, 4-(1-methylethyl)-</i>		
5989-27-5	1-5%	H226; H304; H315; H317
<i>D-Limonene</i>		
32388-55-9	1-5%	H317
<i>Acetyl cedrene</i>		
80-54-6	0.5-1%	H227; H302; H315; H317; H361
<i>Butylphenyl methylpropional - (Lilial)</i>		
1205-17-0	0.5-1%	H317; H361
<i>Helional</i>		
106-24-1	0.5-1%	H315; H317; H318
<i>Geraniol</i>		
8016-26-0	<0.5%	H227; H317
<i>Labdanum resin</i>		

For full text of H-Statements see Section 16.

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

- General Information:** If exposed or concerned: Get medical advice/attention. Call a poison center/doctor/physician if you feel unwell. Get medical advice/attention if you feel unwell.
- Inhalation:** Move to fresh air and keep comfortable for breathing. Call a physician if symptoms develop or persist.
- Skin Contact:** Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: get medical advice/attention.

Eye Contact: Rinse eyes with water as a precaution. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention.

Ingestion: Call a poison center/doctor/physician if you feel unwell.

4.2 Most Important Symptoms/Effects, Acute and Delayed

Skin Contact: Irritation. May cause an allergic skin reaction.

Eye Contact: Eye irritation.

4.3 Indication of Immediate Medical Attention and Special Treatment Needed

Treat symptomatically.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Water spray. Dry powder. Foam. 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

Combustible liquid.

5.3 Advice for Firefighters

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment.

6.2 Methods and Materials for Containment and Cleaning Up

Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. Dispose of materials or solid residues at an authorized site.

For waste disposal, see Section 13 of the SDS.

6.3 Environmental Precautions

Avoid release to the environment.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hand after handling the product.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store in a well-ventilated place. Keep cool. Store locked up.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Limits: Contains no substances with occupational exposure limit values.

Appropriate Engineering Controls: Ensure good ventilation of the work station.

Environmental Exposure Controls: Avoid release to the environment.

8.2 Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection: Safety glasses.

Skin/Hand Protection: Protective gloves. Wear suitable protective clothing.

Respiratory Protection: Wear respiratory protection.

SECTION 9: Physical and Chemical Properties
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9.1 Information on Basic Physical and Chemical Properties

Physical State:	Liquid
Color:	Colorless to light yellow
Odor:	Characteristic of name
Odor Threshold:	Not available
pH:	Not available
Melting/Freezing Point:	Not available
Initial Boil Point/Range:	Not available
Flash Point:	199.4°F (93°C)
Evaporation Rate:	Not available
Flammability (solid, gas):	Not applicable
Vapor Pressure:	Not available
Vapor Pressure Temperature:	Not available
Vapor Density:	Not available
Relative Density:	Not available
Solubility(ies)	
Solubility (Water):	NO
Solubility (Other):	Not available
Auto-Ignition Temperature:	Not available
Decomposition Temperature:	Not available
Viscosity:	Not available
Explosive Properties:	Not available
Oxidizing Properties:	Not available

9.2 Other Information

Density:	Not available
Hydrocarbons Percent:	Not available
Refractive Index:	Not available
Specific Gravity:	Not available
VOC (Weight %):	Not available

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is 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

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5 Incompatible Materials

No additional information available.

10.6 Hazardous Decomposition Products

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

SECTION 11: Toxicological Information

11.1 Information on Likely Routes of Exposure

Inhalation:	No classified.
Skin Contact:	No classified.
Ingestion:	No classified.

11.2 Information on Toxicological Effects

Benzyl benzoate (CAS 120-51-4)	
LD50 oral rat	> 2000 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male/female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 2 ml/kg (Modification of Draize 1959 method, 4 h, Rabbit, Experimental value, Dermal)
ATE US (oral)	1500 mg/kg body weight
ATE US (dermal)	4000 mg/kg body weight

Geraniol (CAS 106-24-1)	
LD50 oral rat	3600 mg/kg body weight (Rat, Male/female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Experimental value, Dermal)
ATE US (oral)	3600 mg/kg body weight

Linalool (CAS 78-70-6)	
LD50 oral rat	2790 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male/female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	5610 mg/kg body weight (Equivalent or similar to OECD 402, 24 h Rabbit, Experimental value, Dermal, 7 day(s))
ATE US (oral)	2790 mg/kg body weight
ATE US (dermal)	5610 mg/kg body weight

D-Limonene (CAS 5989-27-5)	
LD50 oral rat	> 2000 mg/kg body weight (OECD 423: Acute Oral Toxicity - Acute Toxic Class Method, Rat, Female, Read-across, Oral)
LD50 dermal rabbit	> 5000 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Weight of evidence, Dermal)

Hydroxyisohexyl 3-cyclohexene carboxaldehyde (CAS 31906-04-4)	
LD50 oral rat	3230 mg/kg body weight (Rat, Literature study, Oral)
LD50 dermal rabbit	11200 mg/kg body weight (Rabbit, Literature study, Dermal)
ATE US (oral)	3230 mg/kg body weight
ATE US (dermal)	11200 mg/kg body weight

Labdanum resin (CAS 8016-26-0)	
LD50 oral rat	8980 mg/kg (Rat, Oral)
ATE US (oral)	8980 mg/kg body weight

Helional (CAS 1205-17-0)	
ATE US (oral)	3562 mg/kg body weight

Hexyl cinnamic aldehyde (101-86-0)	
ATE US (oral)	3100 mg/kg body weight

Lilial (CAS 80-54-6)	
ATE US (oral)	1390 mg/kg body weight

Methyl anthranilate (CAS 134-20-3)	
ATE US (oral)	2780 mg/kg body weight

Phenyl ethyl alcohol (CAS 60-12-8)	
LD50 oral rat	> 1790 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 808 mg/kg (Rabbit, Dermal)
LC50 Inhalation - Rat	> 1.4 mg/l (4 h, Rat, Inhalation)
ATE US (oral)	1610 mg/kg body weight
ATE US (dermal)	300 mg/kg body weight
ATE US (dust, mist)	1.5 mg/l/4h

Vanillin (CAS 121-33-5)	
LD50 oral rat	3300 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male/female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value, Dermal, 14 day(s))
ATE US (oral)	3300 mg/kg body weight

Acetyl cedrene (CAS 32388-55-9)	
LD50 oral rat	> 2000 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 2000 mg/kg (Rabbit, Dermal)
ATE US (oral)	4500 mg/kg body weight

Skin Corrosion/Irritation:	Causes skin irritation.
Serious Eye Damage/Irritation:	Causes serious eye irritation.
Respiratory Sensitization:	Not classified.
Skin Sensitization:	May cause an allergic skin reaction.
Germ Cell Mutagenicity:	Not classified.
Carcinogenicity:	Not classified.

D-Limonene (CAS 5989-27-5)	
IARC group	3 - Not classifiable

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.

Linalool (78-70-6)	
NOAEL (dermal, rat/rabbit, 90 days)	250mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

Aspiration Hazard:	Not classified.
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SECTION 12: Ecological Information

12.1 Ecotoxicity

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

Benzyl benzoate (CAS 120-51-4)	
LC50 fish 1	2.32 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)
EC50 Daphnia 1	3.09 mg/l (OECD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

Geraniol (CAS 106-24-1)	
LC50 fish 1	22 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Experimental Value, GLP)
EC50 Daphnia 1	10.8 mg/l (OECD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 (algae)	13.1 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, GLP)

Linalool (CAS 78-70-6)	
LC50 fish 1	27.8 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental Value, GLP)
EC50 Daphnia 1	59 mg/l (OECD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 (algae)	156.7 mg/l (DIN 38412-9, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)

D-Limonene (CAS 5989-27-5)	
LC50 fish 1	720 µg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Flow through system, Fresh water, Experimental Value, Lethal)
EC50 Daphnia 1	0.36 mg/l (OECD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

Linalyl acetate (115-95-7)	
LC50 fish 1	11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio)
EC50 Daphnia 1	15 mg/l (OECD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna)

Phenyl ethyl alcohol (60-12-8)	
LC50 fish 1	220 - 260 mg/l (96 h, Leuciscus idus)
EC50 Daphnia 1	287.17mg/l (OECD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna)

Vanillin (121-33-5)	
LC50 fish 1	57 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)
EC50 Daphnia 1	36.79 mg/l (OECD 202: Daphnia sp. Acute Immobilization Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
ErC50 (algae)	120 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

12.2 Persistence and Degradability

Chemical Name	Degradability
Benzyl benzoate (CAS 120-51-)	Readily biodegradable in water.
Geraniol (CAS 106-24-1)	Readily biodegradable in water.
Linalool (CAS 78-70-6)	Readily biodegradable in water.
D-Limonene (CAS 5989-27-5)	Readily biodegradable in water.
Linalyl acetate (CAS 115-95-7)	Readily biodegradable in water.
Hydroxyisohexyl 3-cyclohexene carboxaldehyde (CAS 31906-0-4)	No data available.
Labdanum resin (CAS 8016-26-0)	No data available.
Helional (CAS 1205-17-0)	No data available.
P-menthan-7-ol (CAS 13828-37-0)	No data available.
Phenyl ethyl alcohol (CAS 60-12-8)	Biodegradable in the soil. Readily biodegradable in water.
Vanillin (CAS 121-33-5)	Readily biodegradable in water.
Acetyl cedrene (CAS 32388-55-9)	No data available.

12.3 Bioaccumulative Potential No data available.

12.4 Mobility in Soil No data available.

12.5 Other Adverse Effects
No additional information available.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

SECTION 14: Transport Information

14.1 Transport Information

Department of Transportation (DOT): Not regulated.

Transportation of Dangerous Goods: Not applicable.

Transport by Sea: Not applicable.

Air Transport: Not applicable.

SECTION 15: Regulatory Information

15.1 US Federal Regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR 372.38(a) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

SECTION 16: Other Information

16.1 Full Text of H-Statements

H226: Flammable liquid and vapor.

H302: Harmful if swallowed.

H311: Toxic in contact with skin.

H315: Causes skin irritation.

H318: Causes serious eye irritation.

H332: Harmful if inhaled.

H227: Combustible liquid.

H304: May be fatal if swallowed and enters airways.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H361: Suspected of damaging fertility or the unborn child.

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.