



## Bella Fragrance Oil

Safety Data Sheet

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

- 1.1 Product Name:** Bella Fragrance Oil  
**Product Code:** 303-356X
- 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](http://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**

Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation.
Sensitization, Skin, Category 1A	H317: May cause an allergic skin reaction.
Eye Damage/Irritation, Category 2A	H319: Causes serious eye irritation.
Reproductive Toxicity, Category 2	H361: Suspected of damaging fertility or the unborn child.
Acute Aquatic Toxicity, Category 1	H400: Very toxic to aquatic life.
Chronic Aquatic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects.

## 2.2 Label Elements

### Hazard Pictograms



**Signal Word:** Warning.

### Hazard Statements

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.
H400	Very toxic to aquatic life.
H411	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 mist or vapor.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P273	Avoid release to the environment.
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.
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.
P391	Collect spillage.

**Storage:**  
P405

Store locked up.

**Disposal:**  
P501

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

### 2.3 Other Hazards

2.39% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 6.81% 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 Number	%
Benzyl benzoate	120-51-4	20-<30%
Linalool	78-70-6	10-<20%
Methyl ester of rosin (partially hydrogenated)	8050-15-5	10-<20%
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran	1222-05-5	5-<10%
p-t-Butyl-alpha-methylhydrocinnamic aldehyde	80-54-6	5-<10%
alpha-Hexylcinnamaldehyde	101-86-0	3-<5%
Benzyl acetate	140-11-4	3-<5
beta-Ionone	14901-07-6	3-<5%
Phenethyl alcohol	60-12-8	3-<5%
3 and4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde	31906-04-4	1-<3%
alpha Terpineol	98-55-5	1-<3%
Amyl salicylate	2050-08-0	1-<3%
dl-Citronellol	106-22-9	1-<3%
Linalyl acetate	115-95-7	1-<3%

Chemical Name	CAS Number	%
Methyl dihydrojasmonate	24851-98-7	1-<3%
Cedarwood oil, Virginian	8000-27-9	<1%
Benzyl alcohol	100-51-6	<0.2%
Delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	57378-68-4	<0.2%
d-Limonene	5989-27-5	<0.2%
Other components below reportable levels		3-<5%

#### SECTION 4: First Aid Measures

##### 4.1 Description of First Aid Measures

- 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.
- 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:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
- Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

#### 4.2 Most Important Symptoms/Effects, Acute and Delayed

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pains. 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 under observation. Symptoms may be delayed.

### SECTION 5: Firefighting Measures

#### 5.1 Extinguishing Media

**Suitable:** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**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 Advice for Firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Move containers from fire area if you can do so without risk. Use standard firefighting procedures and consider the hazards of other involved materials.

### 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, basements or confined areas. Following product recovery, flush area with water.

**Small Spills:** 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. Do not get this material in contact with eyes. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. 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 Control Parameters

#### Occupational Exposure Limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

#### US. ACGIH Threshold Limit Values

Components	Type	Value
Benzyl acetate (CAS 140-11-4)	TWA	10 ppm

### US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
Benzyl alcohol (CAS 100-51-6)	TWA	44.2 mg/m <sup>3</sup> 10 ppm

**Biological Limit Values:**

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

**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. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

### 8.2 Individual Protection Measures, Such as Personal Protective Equipment

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

**Skin/Hand Protection:** Wear appropriate chemical resistant gloves and 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.

**Hygiene Measures:** Observe any medical surveillance requirements. 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

<b>Appearance:</b>	Near Colorless to Light Yellow
<b>Physical State:</b>	Liquid
<b>Form:</b>	Liquid
<b>Color:</b>	Not available
<b>Odor:</b>	Characteristic of name
<b>Odor Threshold:</b>	Not available
<b>pH:</b>	Not available
<b>Melting/Freezing Point:</b>	69.8°F (21°C) estimated
<b>Initial Boil Point/Range:</b>	534.54°F (279.19°C) estimated
<b>Flash Point:</b>	>200°F (>93.3°C) Closed cup
<b>Evaporation Rate:</b>	Not available
<b>Flammability (solid, gas):</b>	Not applicable
<b>Vapor Pressure:</b>	0.027 mmHg
<b>Vapor Pressure Temperature:</b>	20°C (68°F)
<b>Vapor Density:</b>	Not available
<b>Relative Density:</b>	Not available
<b>Solubility(ies)</b>	
<b>Solubility (Water):</b>	NO
<b>Solubility (Other):</b>	Not available
<b>Auto-Ignition Temperature:</b>	896°F (480°C) estimated
<b>Decomposition Temperature:</b>	Not available
<b>Viscosity:</b>	Not available
<b>Explosive Properties:</b>	Not explosive.
<b>Oxidizing Properties:</b>	Not oxidizing.

### 9.2 Other Information

<b>Density:</b>	8.46 lbs/gal estimated
<b>Hydrocarbons Percent:</b>	Not determined.
<b>Refractive Index:</b>	1.5075 - 1.5125
<b>Specific Gravity:</b>	0.975 - 1.015
<b>VOC (Weight %):</b>	4.775%

## 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

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

## 10.5 Incompatible Materials

Strong oxidizing agents.

## 10.6 Hazardous Decomposition Products

No hazardous decomposition products are known.

# SECTION 11: Toxicological Information

## 11.1 Information on Likely Routes of Exposure

<b>Inhalation:</b>	Prolonged inhalation may be harmful.
<b>Skin Contact:</b>	Causes skin irritation. May cause an allergic skin reaction.
<b>Eye Contact:</b>	Causes serious eye irritation.
<b>Ingestion:</b>	Expected to be a low ingestion hazard.

### **Symptoms Related to the Physical, Chemical, Toxicological Characteristics:**

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

## 11.2 Information on Toxicological Effects

### Acute Toxicity:

Components	Species	Test Results
Benzyl acetate (CAS 140-11-4) <b>Acute Oral</b> LD50	Rat	2490 mg/kg
Benzyl alcohol (CAS 100-51-6) <b>Acute Oral</b> LD50	Rat	1230 - 3100 mg/kg

\* Estimates for product may be based on additional component data not known.

### Skin Corrosion/Irritation:

Causes skin irritation.

### Serious Eye Damage/Irritation:

Causes serious eye 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:

Not classifiable as to carcinogenicity to humans.

### IARC Monographs. Overall Evaluation of Carcinogenicity

Benzyl acetate (CAS 140-11-4)

3 - Not classifiable as to carcinogenicity to humans.

d-Limonene (CAS 5989-27-5)

3 - Not classifiable as to carcinogenicity to humans.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

### US. National Toxicology Program (NTP) Report on Carcinogens

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:**  
**Chronic Effects:**

Not an aspiration hazard.  
Prolonged inhalation may be harmful.

## SECTION 12: Ecological Information

### 12.1 Ecotoxicity

Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Components	Species	Test Results
3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde (CAS 31906-04-4)	No information available	No information available
Methyl ester of rosin (partially hydrogenated) (CAS 8050-15-5)	No information available	No information available
p-t-Butyl-alpha-methylhydrocinnamic aldehyde (CAS 80-54-6)	No information available	No information available

### 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
Benzyl acetate	1.96
Benzyl alcohol	1.1
Benzyl benzoate	3.97
d-Limonene	4.232
Linalool	2.97
Phenethyl alcohol	1.36

### 12.4 Mobility in Soil

No data available.

### 12.5 Other Adverse Effects

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

## SECTION 13: Disposal Considerations

### 13.1 Waste Treatment Methods

<b>Disposal Instructions:</b>	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.
<b>Local Disposal Regulations:</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous Waste Code:</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company
<b>Residual Waste:</b>	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.)
<b>Contaminated Packaging:</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## SECTION 14: Transport Information

### 14.1 Transport Information

<b><u>DOT</u></b>	Not regulated as dangerous goods.
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**IATA**

**UN Number:** UN3082  
**UN Proper Shipping Name:** Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate)  
**Transport Hazard Class(es)**  
**Class:** 9  
**Subsidiary Risk:** -  
**Packing Group:** III  
**Environmental Hazards:** Yes.  
**ERG Code** 9L  
**Special Precautions for User:** Read safety instructions, SDS and emergency procedures before handling.

**Other Information**

**Passenger and Cargo Aircraft:** Allowed with restrictions.  
**Cargo Aircraft Only:** Allowed with restrictions.

**IMDG**

**UN Number:** UN3082  
**UN Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate) MARINE POLLUTANT  
**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 instructions, 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 US 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)**

<b>Hazard categories</b>	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 112® Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

#### **Safe Drinking Water Act (SDWA)**

Not regulated.

## 15.2 US State Regulations

### California Safe Drinking Water and Toxic Enforcement Act of 1986 (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 or exempt (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
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 products are not listed 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.