



# Blackberry Sage Fragrance Oil

Safety Data Sheet

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

- 1.1 Product Name:** Blackberry Sage Fragrance Oil  
**Product Code:** 303-261X
- 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

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### Classification OSHA (Provision 1910.1200 of title 29)

Flammable Liquids, Category 4  
Skin Sensitization, Category 1B

H227: Combustible liquid.  
H317: May cause an allergic skin reaction.

### 2.2 Label Elements

#### Hazard Pictograms



**Signal Word:** Warning.

**Hazard Statements**

H227 Combustible liquid.  
H317 May cause an allergic reaction.

**Precautionary Statements****Prevention:**

P210 Keep away from heat/sparks/open flames/hot surfaces.  
- No smoking.  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves/protective clothing/eye protection/ face protection.

**Response:**

P321 Specific treatment (see supplement first aid instructions on this label)  
P370+P378 In case of fire: Use CO<sub>2</sub>, dry chemicals, or foam for extinction.

**Storage:**

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

**Disposal:**

P501 Dispose of contents/container to an approved waste disposal plant.

**2.3 Other Information****Hazards Not Otherwise Classified (HNOC):**

H303 May be harmful if swallowed.  
H316 Causes mild skin irritation.  
H400 Very toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.

**SECTION 3: Composition/Information on Ingredients**

**3.1 Mixtures**

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

<b>CAS # Ingredient</b>	<b>FEMA Numbers</b>	<b>Conc. Range</b>	<b>GHS Class.</b>
120-51-4	2138	>=25-100%	H302; H313; H400; H411
<i>Benzyl benzoate</i>			
5989-27-5	2633	1-<5%	H226; H304; H315; H317; H400; H410
<i>D-Limonene</i>			
5471-51-2	2588	1-<5%	H402
<i>4-(4-Hydroxyphenyl)butan-2-one</i>			
79-77-6	None	1-<5%	H401; H411
<i>3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (E)-</i>			
928-96-1	2563	1-<5%	H226; H319
<i>Hex-3-en-1-ol</i>			
77-83-8	2444	1-<5%	H317; H401; H411
<i>Ethyl 3-methyl-3-phenyloxirane-2-carboxylate</i>			
78-70-6	2635	1-<5%	H227; H303; H315; H317; H319; H402
<i>Linalool</i>			
115-95-7	2636	1-<5%	H227; H315; H317; H319; H402
<i>Linalyl acetate</i>			
127-41-3	2594	0.1-1%	H316
<i>4-(2,6,6-Trimethylcyclohex-2-en-1-yl)but-3-en-2-one</i>			

CAS # Ingredient	FEMA Numbers	Conc. Range	GHS Class.
65416-14-0	3462	0.1-1%	H303; H317
<i>2-Methyl-4-oxo-4H-pyran-3-yl 2-methylpropanoate</i>			
123-35-3	2762	0.1-1%	H226; H304; H315; H319; H400; H411
<i>Myrcene</i>			
103-26-4	2698	0.1-1%	H303; H317
<i>Methyl cinnamate</i>			
24720-09-0	4088	0.1-1%	H302; H313; H317; H401; H411
<i>2-Buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (E)-</i>			
80-56-8	2902	0.1-1%	H226; H302; H304; H315; H317; H400; H410
<i>.alpha.-Pinene</i>			
93-15-2	None	<0.1%	H302; H341; H351; H401
<i>Methyl eugenol</i>			

See Section 16 for full text of GHS classification codes

## SECTION 4: First Aid Measures

### 4.1 Description of First Aid Measures

**General Advice:** If symptoms persists, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapors or decomposition products. Immediate medical attention is not required. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If symptoms persist, call a physician.

**Eye Contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eyes wide open while rinsing. If symptoms persist, call a physician.

**Skin Contact:** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediate medical attention is not required. If skin irritation persists, call a physician.

**Ingestion:** Rinse mouth with water and afterwards drink plenty of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.

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

**Symptoms:** No data available.

**Risks:** Refer to Section 2.2 "Hazard Statements".

#### 4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

**Note to Physician:** May cause sensitization of susceptible persons. Treat symptomatically.

### SECTION 5: Firefighting Measures

#### 5.1 Extinguishing Media

**Suitable:** Dry chemical, Carbon Dioxide (CO<sub>2</sub>), Water spray, Alcohol-resistant foam.

**Unsuitable:** Do not use a direct water jet on burning material.

#### 5.2 Special Hazards Arising from the Substance or Mixture

Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact. Keep product and empty container away from heat and sources of ignition. Risk of ignition.

##### Explosion Data

**Sensitivity to Mechanical Impact:** None.

**Sensitivity to Static Discharge:** Yes.

### 5.3 Advice for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## SECTION 6: Accidental Release Measures

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protective equipment. Avoid contact with the skin and the eyes. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges. Avoid contact with skin, eyes and clothing.

### 6.2 Environmental Precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

### 6.3 Methods and Materials for Containment and Cleaning Up

Prevent further leaker or spillage if safe to do so. Pick up and transfer to properly labeled containers. Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Soak up with inert absorbent material. Dam up. Take precautionary measures against static discharge.

### 6.4 Reference to Other Sections

Not applicable.

## SECTION 7: Handling and Storage

### 7.1 Precautions for Safe Handling

Wear personal protective equipment/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. Use local exhaust ventilation. All equipment used when handling the product must be grounded. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking, Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

### 7.2 Conditions for Safe Storage, Including Any Incompatibilities

Keep out of the reach of children. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Keep in properly labeled containers.

**Incompatible Products:** None known based on information supplied.

**SECTION 8: Exposure Controls/Personal Protection**

**8.1 Control Parameters**

**Exposure Guidelines:**

<b>Chemical Name</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>NIOSH IDLH</b>
Isoamyl acetate 123-92-2	STEL: 100 ppm TWA: 50 ppm	TWA 100 ppm TWA: 525 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m <sup>3</sup>	IDLH: 1000 ppm TWA 100 ppm TWA: 525 mg/m <sup>3</sup>
n-Amyl acetate 628-63-7	STEL: 100 ppm TWA: 50 ppm	TWA 100 ppm TWA: 525 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m <sup>3</sup>	IDLH: 1000 ppm TWA 100 ppm TWA: 525 mg/m <sup>3</sup>
.alpha.-Pinene 80-56-8	TWA: 20 ppm	-	-
Beta Pinene 127-91-3	TWA: 20 ppm	-	-
Citral 5392-40-5	TWA: 5 ppm	-	-
Dimethyl sulfide 75-18-3	TWA: 10 ppm	-	-
Benzyl acetate 140-11-4	TWA: 10 ppm	-	-
Butylated hydroxytoluene 128-37-0	TWA: 2 mg/m <sup>3</sup>	(vacated) TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
Acetaldehyde 75-07-0	25 ppm	TWA: 200 ppm TWA: 360 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 180 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 270 mg/m <sup>3</sup>	IDLH: 2000 ppm

*NIOSH IDLH: Immediately Dangerous to Life or Health*

**Other Exposure Guidelines:** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11<sup>th</sup> Cir., 1992)

**Engineering Measures:** Showers, eyewash stations, ventilation systems.

## 8.2 Exposure Controls - Personal Protective Equipment

**Eye Protection:** Tightly fitting safety goggles.

**Respiratory Protection:** 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.

**Skin Protection:** Chemical resistant apron.

**Hygiene Measures:** When using do not eat, drink or smoke. Remove wash and contaminated clothing before re-use. Provide regular cleaning of equipment, work area and clothing.

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

<b>Physical State:</b>	Liquid
<b>Appearance:</b>	Clear Light Yellow
<b>Odor:</b>	Characteristic
<b>Odor Threshold:</b>	No information available
<b>pH:</b>	No information available
<b>Melting Point/Range:</b>	No information available
<b>Initial Boiling Point:</b>	No information available
<b>Boiling Point/Range:</b>	410°F / 210°C
<b>Flash Point:</b>	154°F / 68°C
<b>Evaporation Rate:</b>	No information available
<b>Flammable Properties:</b>	Combustible liquid
<b>Flammability Limits In Air:</b>	No information available
<b>Explosive Properties:</b>	No information available
<b>Oxidizing Properties:</b>	No information available
<b>Vapor Pressure @20°C (mmHg):</b>	0.418
<b>Vapor Density:</b>	No information available



<b>Specific Gravity:</b>	1.0270
<b>Water Solubility:</b>	Insoluble in water.
<b>Solubility:</b>	No information available
<b>Partition Coefficient:</b>	No information available
<b>Autoignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Viscosity, Dynamic:</b>	No information available
<b>Molecular Weight:</b>	No information available

## SECTION 10: Stability and Reactivity

<b>10.1 Reactivity</b>	Exothermic reaction.
<b>10.2 Chemical Stability</b>	Stable under normal recommended storage conditions.
<b>10.3 Possibility of Hazardous Reactions</b>	None under normal processing
<b>10.4 Conditions to Avoid</b>	Heat, flames and sparks.
<b>10.5 Incompatible Materials</b>	Strong oxidizing agents, strong acids, and alkalis.
<b>10.6 Hazardous Decomposition Products</b>	None known based on information supplied.

## SECTION 11: Toxicological Information

### 11.1 Information on Likely Routes of Exposure

<b>Product Information:</b>	Product does not present an acute toxicity hazard based on known information.
<b>Inhalation:</b>	There is no data available for this product.
<b>Eye Contact:</b>	There is no data available for this product.
<b>Skin Contact:</b>	There is no data available for this product.
<b>Ingestion:</b>	There is no data available for this product.

## 11.2 Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Benzyl benzoate 120-51-4	1500 mg/kg	4000 mg/kg (Rabbit)	-
D-Limonene 5989-27-5	4400 mg/kg	> 5g/kg	-
4-(4-Hydroxyphenyl)butan-2-one 5471-51-2	1400 mg/kg	-	-
3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (e)- 79-77-6	4590 mg/kg	-	-
Hex-3-en-1-ol 928-96-1	4700 mg/kg	5 g/kg	-
Ethyl 3-methyl-3-phenyloxirane-2-carboxylate 77-83-8	5470 mg/kg	-	-
Linalool 78-70-6	2780 mg/kg	2000 mg/kg (Rabbit) 5610 mg/kg (Rat)	-
Linalyl acetate 115-95-7	13935 mg/kg	>5000 mg/kg	-
Myrcene 123-35-3	5 g/kg	5 g/kg	-
Methyl cinnamate 103-26-4	2610 mg/kg	5 g/kg	-
2-buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (3)-	1670 mg/kg	-	-
.alpha.-Pinene 80-56-8	3500 mg/kg	6000 mg/kg (Rat)	-
Methyl eugenol 93-15-2	810 mg/kg	2025 mg/kg (Rabbit)	-

## Information on Toxicological Effects

**Symptoms:** No information available.

## Delayed and Immediate Effects as Well as Chronic Effects from Short and Long-term Exposure

**Sensitization:** No information available.

**Mutagenic Effects:** No information available.  
**Carcinogenicity:** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Myrcene 123-35-3	-	2B	-	-
Methyl eugenol 93-15-2	-	2B	Reasonably Anticipated	-

***IARC: International Agency for Research on Cancer***

*Group 2B - Possibly Carcinogenic to Humans*

***NTP: National Toxicity Program***

*Reasonably Anticipated - Reasonable Anticipated to be a Human Carcinogen*

**Reproductive Toxicity** No information available.  
**Specific Target Organ Toxicity** No information available.  
**Single Exposure**  
**Specific Target Organ Toxicity** No information available.  
**Repeated Exposure**  
**Chronic Toxicity:** Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.  
**Aspiration Hazard** No information available.

## 11.3 Numerical Measure of Toxicity - Product Information

The Following Values Are Calculated Based on Chapter 3.1 of the GHS Document:

**ATEmix (Oral):** 3583 mg/kg  
**ATEmix (Dermal):** 8199 mg/kg  
**ATEmix (Inhalation-dust/mist):** 497.2 mg/l

**SECTION 12: Ecological Information**

**12.1 Ecotoxicity**

<b>Chemical Name</b>	<b>Toxicity To Algae</b>	<b>Toxicity to Fish</b>	<b>Toxicity to Daphnia and other Aquatic Invertebrates</b>
2-Propanol, 1,1-oxybis- 110-98-5	-	LC50: 5000 mg/L	-
D-Limonene 5989-27-5	-	LC50: 35 mg/L LC50: 0.619-0.796 mg/L	-
3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (E)- 79-77-6	EC50: 12.2 mg/L EC50: 20.9 mg/L	LC50: 4.6 mg/L LC50: 4.75-5.44 mg/L	EC50: 1 mg/L
Hex-3-en-1-ol 928-96-1	-	LC50 352-412 mg/L	-
Ethyl 2-methylbutanoate 7452-79-1	>100 mg/l	>100 mg/l	>61.6 mg/l
Linalool 78-70-6	EC50: 88.3 mg/L 96 h (Desmodesmus subspicatus)	LC50: 22-46 mg/L 96h static (Leuciscus idus)	EC50: 20 mg/L 48h (Daphnia magna)
Benzaldehyde 100-52-7	-	LC50 10.6-11.8 mg/L LC50: 12.69 mg/L LC50: 7.5 mg/L LC50: 6.8-8.53 mg/L LC50:0.8-1.44 mg/L	EC: 50 mg/L
γ-Undecalactone 104-67-6	0.876 mg/l	6.13 mg/l	5.85 mg/l
5-Hexyldihydrofuran-2(3H)-one 706-14-9	-	LC50: 17.1-19 mg/L	-
Vanillin 121-33-5	-	LC50: 57 mg/L LC50: 88 mg/L 96h LC50: 53-61.3 mg/L	EC50: 180 mg/L

Chemical Name	Toxicity To Algae	Toxicity to Fish	Toxicity to Daphnia and other Aquatic Invertebrates
n-Amyl acetate 628-63-7	-	LC50: 650 mg/L	-
.alpha.-Pinene 80-56-8	-	LC50: 0.28 mg/L	LC50: 41 mg/L
Citral 5392-40-5	EC50: 19 mg/L EC50: 16 mg/L	LC50: 4.6-10 mg/L	EC50: 7 mg/L
Benzyl alcohol 100-51-6	EC50: 35 mg/L 3h (Anabaena variabilis)	LC50: 10 mg/L 96h static (Lepomis macrochirus) LC50: 460 mg/L 96h static (Pimephales promelas)	EC50: 23 mg/L 48h (water flea)
Dimethyl Sulfide 75-18-3	-	-	EC50: 23 mg/L 48h (Daphnia pulex)
1-Hexadecen-3-ol, 3,7,11,15- tetramethyl- 505-32-8	EC50: 500 mg/L 72h (Desmodemus subspicatus)	LC50:10000 mg/L 96h static (Leuciscus idus)	EC50: 0.2 mg/L 48h (Daphnia magna)
Butylated hydroxytoluene 128-37-0	EC50: 0.42 mg/L EC50: 6 mg/L	LC50: 5 mg/L	-
Acetaldehyde 75-07-0	EC50: 237-249 mg/L	LC50: 28-34 mg/L LC50L 39.8-46.8 mg/L LC50-108-2.4 mg/L LC50: 53 mg/L	EC50: 48.3 mg/L EC50: 3.64-6.15 mg/L

**12.2 Persistence and Degradability** No data available.

**12.3 Bioaccumulative Potential** No data available

Chemical Name	log Pow
Benzyl benzoate 120-51-4	4
3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-,(E)- 79-77-6	4
Linalool 78-70-6	2.84 - 3.1
.alpha.-Pinene 80-56-8	4.1

## 12.4 Other Adverse Effects

No data 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. Do not re-use empty containers.

#### 13.2 Hazardous Waste

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
D-Limonene 5989-27-5	Toxic

### SECTION 14: Transport Information

#### 14.1 Transport Information

##### DOT

##### **BULK PACKAGING**

**NA Number:** 1993  
**Proper Shipping Name:** Combustible liquid, n.o.s. (D-Limonene)  
**Hazard Classification:** 3  
**Packing Group:** III  
**Reportable Quantity (RQ):** Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

##### DOT

##### **NON BULK PACKAGING**

**NA Number:** 1993  
**Proper Shipping Name:** Combustible liquid, n.o.s. (D-Limonene)  
**Hazard Classification:** 3  
**Packing Group:** III  
**Reportable Quantity (RQ):** Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

**IMDG/IMO**

**UN Number:** 3082  
**UN Proper Shipping Name:** Environmentally hazardous substances, liquid n.o.s. (Benzyl benzoate)  
**Hazard Classification:** 9  
**Packing Group:** III  
**Marine Pollutant:** This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO  
**Reportable Quantity (RQ):** Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

**MEX (SCT)**

**UN Number:** 3082  
**Proper Shipping Name:** Environmentally hazardous substances, liquid, n.o.s. (Benzyl benzoate)  
**Hazard Classification:** 9  
**Packaging Group:** III  
**Reportable Quantity (RQ):** Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

**ICAO/IATA**

**UN Number:** 3082  
**Proper Shipping Name:** Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate)  
**Hazard Classification:** 9  
**Packing Group:** III  
**Reportable Quantity (RQ):** Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

**TDG**

**UN Number:** 3082  
**Proper Shipping Name:** Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate)  
**Hazard Classification:** 9  
**Packing Group:** III  
**Reportable Quantity (RQ):** Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

**ADR/RID**

<b>UN Number:</b>	3082
<b>Proper Shipping Name:</b>	Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate)
<b>Hazard Classification:</b>	9
<b>Packaging Group:</b>	III

<b>SECTION 15: Regulatory information</b>
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**15.1 International Inventories**

<b>TSCA:</b>	Complies
<b>DSL/NDSL:</b>	Complies
<b>EINECS/ELINCS:</b>	Complies
<b>ENCS:</b>	Not determined
<b>IECSC:</b>	Not determined
<b>KECL:</b>	Not determined
<b>PICCS:</b>	Not determined
<b>AICS:</b>	Complies

**Legend:**

<b>TSCA:</b>	United States Toxic Substances Control Act Section 8(b) Inventory
<b>DSL/NDSL:</b>	Canadian Domestic Substances List/Non-Domestic Substances List
<b>EINECS/ELINCS:</b>	European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
<b>ENCS:</b>	Japan Existing and New Chemical Substances
<b>IECSC:</b>	China Inventory of Existing Chemical Substances
<b>KECL:</b>	Korean Existing and Evaluated Chemical Substances
<b>PICCS:</b>	Philippines Inventory of Chemicals and Chemical Substances
<b>AICS:</b>	Australian Inventory of Chemical Substances

**15.2 U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.



**SARA 311/312 Hazard Categories**

**Acute Health Hazard:** Yes  
**Chronic Health Hazard:** No  
**Fire Hazard:** Yes  
**Sudden Release of Pressure Hazard:** No  
**Reactive Hazard:** No

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42): NONE

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302): NONE

**15.3 U.S. State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical Name	California Prop. 65
Myrcene 123-35-3	Carcinogen
Methyl eugenol 93-15-2	Carcinogen

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
D-Limonene 6989-27-5	X	-	-
Ethyl butyrate 105-54-4	X	X	X
Isoamyl acetate 123-92-2	X	X	X
n-Amyl acetate 628-63-7	X	X	X
.alpha.-Pinene 80-56-8	X	X	X
Terpinolene 586-62-9	X	-	-
Dimethyl sulfide 75-18-3	X	X	X
Methyl eugenol 93-15-2	X	-	-

<b>SECTION 16: Other Information</b>
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### 16.1 Full Text of GHS Classification Codes

H226: Flammable liquid and vapor.	H227: Combustible liquid.
H302: Harmful if swallowed.	H303: May be harmful if swallowed.
H304: May be fatal if swallowed and enters airways.	H313: May be harmful in contact with skin.
H317: May cause an allergic skin reaction.	H315: Causes skin irritation.
H341: Suspected of causing genetic effects.	H319: Causes serious eye irritation.
H400: Very toxic to aquatic life.	H351: Suspected of causing cancer.
H402: Harmful to aquatic life.	H401: Toxic to aquatic life.
H411: Toxic to aquatic life with long lasting effects.	H410: Very toxic to aquatic life with long lasting effects.

### 16.2 NFPA Rating

<b>Health Hazard:</b>	2
<b>Flammability:</b>	2
<b>Instability:</b>	0
<b>Physical and Chemical Hazards:</b>	-

### 16.3 HMIS Rating

<b>Health Hazard:</b>	2
<b>Flammability:</b>	2
<b>Physical Hazard:</b>	0
<b>Personal Protection:</b>	X

#### 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.