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

1.1 **Product Name:** Eucalyptus Spearmint Fragrance Oil  
**Product Code:** 303-262X

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 mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

**Classification according to GHS Regulation (EC) No 1272/2008**

- **Flammable Liquids, Category 4**  
  H227: Combustible liquid

- **Acute Toxicity Oral, Category 4**  
  H302: Harmful if swallowed

- **Acute Toxicity Dermal, Category 5**  
  H313: May be harmful in contact with skin

- **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

- **Acute Toxicity Inhalation, Category 5**  
  H333: May be harmful if inhaled

- **Reproductive Toxicology, Category 2**  
  H361: Suspected of damaging fertility or the unborn child

- **Aquatic Acute Toxicity, Category 1**  
  H400: Very toxic to aquatic life

- **Aquatic Chronic Toxicity, Category 2**  
  H411: Toxic to aquatic life with long lasting effects
Classification OSHA (Provisions 1910.1200 of title 29)

Flammability
Class IIIA Combustible Liquid.

Acute Dermal/Eye
12: Causes skin irritation.
16: Causes eye irritation.

Acute Oral
3: May be harmful if swallowed or if aspirated into the lungs.

Reproductive/
Developmental
39: Causes reproductive/developmental toxicity in animals.

Sensitization/Allergic
Response
31: May cause allergic skin reaction.

Target Organ Effects
26: Prolonged or repeated ingestion may cause damage to: kidneys, adrenal glands, liver, central nervous system, male reproductive system.
28: Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin, testes.

Carcinogenicity
This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following:
None [x] ACGIH [] IARC [] NTP [] OSHA []

2.2 Label Elements
Labeling (REGULATION (EC) No 1272/2008)
Hazard Pictograms

Signal Word: Warning

2.3 Hazard Statements
H227 Combustible liquid
H302 Harmful if swallowed
H313 May be harmful in contact with skin
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H333 May be harmful in inhaled
H361 Suspected of damaging fertility or the unborn child
H400 Very toxic to aquatic life
H411 Toxic to aquatic life with long lasting effects
2.4 Precautionary Statements

**Prevention:**
- P201 Obtain special instructions before use
- P202 Do not handle until all safety precautions have been read and understood
- P235 Keep cool
- P264 Wash hands 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
- P281 Use personal protective equipment as required

**Response:**
- P301+P312+P330 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
- P302+P352 IF ON SKIN: Wash with soap and water.
- P304+P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
- 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 a rash occurs: Get medical advice/attention
- P337+P313 If eye irritation persists, get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse
- P363 Wash contaminated clothing before reuse.
- P370+P378 In case of fire: Use Carbon dioxide (CO₂), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material.
- P391 Collect spillage.

2.5 Other Hazards
No data available
### 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):

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Ingredient</th>
<th>EC#</th>
<th>Conc. Range</th>
<th>GHS Class.</th>
<th>OSHA Class.</th>
</tr>
</thead>
<tbody>
<tr>
<td>120-51-4</td>
<td>Benzyl Benzoate</td>
<td>204-402-9</td>
<td>60-70%</td>
<td>H302; H313; H400; H411</td>
<td>28, 3</td>
</tr>
<tr>
<td>107-75-5</td>
<td>Hydroxycitronellal</td>
<td>203-518-7</td>
<td>5-10%</td>
<td>H317; H319; H402</td>
<td>11, 15, 31</td>
</tr>
<tr>
<td>105-95-3</td>
<td>Ethylene brassylate</td>
<td>203-347-8</td>
<td>2-5%</td>
<td>H401</td>
<td>11, 15</td>
</tr>
<tr>
<td>80-54-6</td>
<td>Butylphenyl Methylpropional</td>
<td>201-289-8</td>
<td>2-5%</td>
<td>H227; H302; H315; H317; H361; H401; H412</td>
<td>11, 15, 26, 28, 3, 31, 39</td>
</tr>
<tr>
<td>8008-57-9</td>
<td>Citrus Aurantium Dulcis (Orange) Peel Oil</td>
<td>232-433-8</td>
<td>2-5%</td>
<td>H227; H304; H315; H400; H410</td>
<td>12, 3, 31</td>
</tr>
<tr>
<td>115-95-7</td>
<td>Linalyl Acetate</td>
<td>204-116-4</td>
<td>2-5%</td>
<td>H227; H315; H317; H320; H402</td>
<td></td>
</tr>
<tr>
<td>65405-77-8</td>
<td>cis-3-Hexenyl salicylate</td>
<td>265-745-8</td>
<td>2-5%</td>
<td>H400</td>
<td>11, 15</td>
</tr>
<tr>
<td>31906-04-4</td>
<td>Hydroxyisohexyl 3-cyclohexene carboxaldehyde</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### 4.1 Description of First Aid Measures

**Inhalation:** Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

**Eye Exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin Exposure: Remove contaminated clothes. Wash thoroughly with water and soap. Contact physician if symptoms persist.

Ingestion: Rinse mouth with water and obtain medical advice.

4.2 Most Important Symptoms and Effects, Both 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

Treatment: Refer to Section 2.2 “Response”

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Carbon dioxide (CO₂), Dry chemical, Foam

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

5.2 Special Hazards Arising from the Substance or Mixture

During Fire Fighting: Water may be ineffective

5.3 Advice for Firefighters

Further information: Standard procedure for chemical fires

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental Precautions

Keep away from drains, soil and surface and groundwater.
6.3 Methods and Materials for Containment and Cleaning up
Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillage should be contained by use of sand or inert powder and disposed of according to the local regulations.

6.4 Reference to Other Sections
Not applicable

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling
Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 Conditions for Safe Storage, Including Any Incompatibilities
Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

7.3 Specific End Uses
No information available

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

<table>
<thead>
<tr>
<th>Exposure Limits:</th>
<th>Contains no substances with occupational exposure limit values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering Controls:</td>
<td>Use local exhaust as needed.</td>
</tr>
</tbody>
</table>

8.2 Exposure Controls - Personal Protective Equipment

<table>
<thead>
<tr>
<th>Eye Protection:</th>
<th>Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respiratory Protection:</td>
<td>Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.</td>
</tr>
<tr>
<td>Skin Protection:</td>
<td>Avoid skin contact. Use chemically resistant gloves as needed.</td>
</tr>
</tbody>
</table>
SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Conforms to Standard</td>
</tr>
<tr>
<td>Color</td>
<td>Yellow (G4-5)</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Liquid</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>188 °F (86.67 °C)</td>
</tr>
<tr>
<td>Auto Flammability</td>
<td>Not determined</td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>None expected</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>None expected</td>
</tr>
<tr>
<td>Vapor Pressure (mmHg@20 °C)</td>
<td>0.0528</td>
</tr>
<tr>
<td>%VOC</td>
<td>7.305</td>
</tr>
<tr>
<td>Specific Gravity @ 25 °C</td>
<td>1.0360</td>
</tr>
<tr>
<td>Density @ 25 °C</td>
<td>1.0330</td>
</tr>
<tr>
<td>Refractive Index @ 20 °C</td>
<td>1.5250</td>
</tr>
<tr>
<td>Soluble In</td>
<td>Oil</td>
</tr>
</tbody>
</table>

SECTION 10: Stability and Reactivity

10.1 Reactivity                None

10.2 Chemical Stability        Stable

10.3 Possibility of Hazardous Reactions None known

10.4 Conditions to Avoid       None known

10.5 Incompatible Materials    Strong oxidizing agents, strong acids, and alkalis

10.6 Hazardous Decomposition Products None known
SECTION 11: Toxicological Information

11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on individual Ingredient Toxicity Data utilizing the “Additivity Formula”

- **Acute Toxicity-Oral-(Rat) mg/kg** (LD50: 1,908.40) Harmful if swallowed
- **Acute Toxicity-Dermal-(Rabbit) mg/kg** (LD50: 4,020.41) May be harmful in contact with skin
- **Acute Toxicity-Inhalation-(Rat) mg/L/4hr** (LC50: 127.35) May be harmful if inhaled

- **Skin Corrosion/Irritation** Causes skin irritation
- **Serious Eye Damage/Irritation** Causes serious eye irritation
- **Respiratory Sensitization** Not classified - the classification criteria are not met
- **Skin Sensitization** May cause an allergic skin reaction
- **Germ Cell Mutagenicity** Not classified - the classification criteria are not met
- **Carcinogenicity** Not classified - the classification criteria are not met
- **Reproductive Toxicity** Suspected of damaging fertility or the unborn child

- **Specific Target Organ Toxicity**
  - Single Exposure Not classified - the classification criteria are not met
  - Repeated Exposure Not classified - the classification criteria are not met

- **Aspiration Hazard** Not classified - the classification criteria are not met

SECTION 12: Ecological Information

12.1 Toxicity

- **Acute Aquatic Toxicity:** Very toxic to aquatic life
- **Chronic Aquatic Toxicity:** Toxic to aquatic life with long lasting effects
- **Toxicity Data on Soil:** No data available
- **Toxicity on Other Organisms:** No data available

12.2 Persistence and Degradability

No data available
12.3 Bioaccumulative Potential  No data available
12.4 Mobility in Soil  No data available
12.5 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 products 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

<table>
<thead>
<tr>
<th>Regulator</th>
<th>Class</th>
<th>Pack Group</th>
<th>Sub Risk</th>
<th>UN-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. DOT (Non-Bulk)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemicals NOI</td>
<td></td>
<td>Not regulated - Not Dangerous Goods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADR / RID (International Road/Rail)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmentally Hazardous Substance Liquid, n.o.s</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
<td></td>
</tr>
<tr>
<td>IATA (Air Cargo)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmentally Hazardous Substance Liquid, n.o.s</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
<td></td>
</tr>
<tr>
<td>IMDG (Sea)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmentally Hazardous Substance Liquid, n.o.s</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 15: Regulatory Information

15.1 US Federal Regulations

TSCA (Toxic Substance Control Act):
All components of the substance / mixture are listed or exempt.
40 CFR (EPCRA, SARA, CERCLA & CAA):
This product contains NO components of concern.

15.2 US State Regulations
California Proposition 65 Warning:
This product contains the following components:
89-82-7 201-943-2 0.01 - 0.1% Pulegone (NFS)
123-35-3 (NF 204-622-5 0.1 - 1.0% beta-Myrcene (NFS)

15.3 Canadian Regulations
DSL / NDSL: 100% of the components are listed or exempt.

SECTION 16: Other Information

16.1 GHS H-Statements referred to under Section 3
H226: Flammable liquid and vapor
H304: May be fatal if swallowed and enters airways
H317: May cause an allergic skin reaction
H401: Toxic to aquatic life
H410: Very toxic to aquatic life with long lasting effects
H303: May be harmful if swallowed
H316: Causes mild skin irritation
H318: Causes serious eye damage
H351: Suspected of causing cancer
H402: Harmful to aquatic life
H412: Harmful to aquatic life with long lasting effects

16.2 Total Fractional Values
(TFV) Risk
(1.43) Skin Corrosion/Irritation, Category 2
(200.00) Sensitization, Skin, Category 1A
(1.21) Eye Damage/Eye Irritation, Category 2A
(1.00) Reproductive Toxicology, Category 2
(2.83) Aquatic Acute Toxicity, Category 1
(4.16) Aquatic Chronic Toxicity, Category 2

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.