SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product name: Lavender Flowers Fragrance Oil  
Product code: 303-622X

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  
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  
Acute Toxicity Oral, Category 5  
Skin Corrosion/Irritation, Category 2  
Sensitization, Skin, Category 1B  
Eye Damage/Irritation, Category 2A  
Carcinogenicity, Category 2  
Target Organ Systemic Toxicity  
Single Exposure, Category 2  
Aquatic Chronic Toxicity, Category 2  
H227: Combustible liquid  
H303: May be harmful if swallowed  
H315: Causes skin irritation  
H317: May cause an allergic skin reaction  
H319: Causes serious eye irritation  
H351: Suspected of causing cancer  
H371: May cause damage to organs  
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 moderate skin irritation.
15: May cause eye irritation.
9: Harmful if absorbed through the skin.

Acute Inhalation
23: May cause respiratory tract irritation.

Acute Oral
2: Harmful if swallowed.

Sensitization/Allergic
31: May cause allergic skin reaction.

Response
32: May cause light-induced allergic skin reaction.

Target Organ Effects
26: Prolonged or repeated ingestion may cause damage to: kidneys, liver, spleen, blood, bile duct.
28: Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin.

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
H303 May be harmful if swallowed
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H351 Suspected of causing cancer
H371 May cause damage to organs
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
P260 Do not breathe dust/fume/gas/mist/vapors/spray
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:
P302+P352 IF ON SKIN: Wash with soap and 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
P309 IF exposed or you feel unwell: Get medical advice/attention
P311 Call a POISON CENTER or doctor/physician
P312 Call a POISON CENTER or doctor/physician if you feel unwell
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention
P337+P313 If eye irritation persists: Get medical advice/irritation
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>EC#</th>
<th>Conc. Range</th>
<th>GHS Class.</th>
<th>OSHA Class.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8007-35-0</td>
<td>232-357-5</td>
<td>20-30%</td>
<td>H316; H401; H411</td>
<td>11</td>
</tr>
<tr>
<td>Terpineol acetate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8050-15-5</td>
<td>232-476-2</td>
<td>10-20%</td>
<td>H402; H412</td>
<td>31</td>
</tr>
<tr>
<td>Methyl ester of rosin (partially hydrogenated)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>115-95-7</td>
<td>204-116-4</td>
<td>10-20%</td>
<td>H227; H315; H319; H401; H402</td>
<td></td>
</tr>
<tr>
<td>Linalyl acetate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>78-70-6</td>
<td>201-134-4</td>
<td>10-20%</td>
<td>H227; H303; H315; H319; H402</td>
<td>12, 26</td>
</tr>
<tr>
<td>Linalool</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>120-51-4</td>
<td>204-402-9</td>
<td>5-10%</td>
<td>H302; H313; H400; H411</td>
<td>28, 3</td>
</tr>
<tr>
<td>Benzyl Benzoate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>98-55-5</td>
<td>202-680-6</td>
<td>2-5%</td>
<td>H227; H303; H315; H319; H401</td>
<td>11, 15, 23</td>
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<tr>
<td>alpha-Terpineol</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>81-14-1</td>
<td>201-328-9</td>
<td>2-5%</td>
<td>H316; H351; H400; H410</td>
<td>11, 15</td>
</tr>
<tr>
<td>Musk ketone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>68647-72-3</td>
<td>232-433-8</td>
<td>2-5%</td>
<td>H226; H304; H315; H317; H400; H410</td>
<td>12, 3, 31</td>
</tr>
<tr>
<td>Citrus aurantium var. dulcis</td>
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<td></td>
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</tr>
<tr>
<td>106-24-1</td>
<td>203-377-1</td>
<td>1-2%</td>
<td>H303; H315; H317; H318; H401</td>
<td>11, 15, 31</td>
</tr>
<tr>
<td>Geraniol</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>76-22-2</td>
<td>200-945-0</td>
<td>1-2%</td>
<td>H228; H302; H332; H371; H402</td>
<td></td>
</tr>
<tr>
<td>Camphor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>91-64-5</td>
<td>202-086-7</td>
<td>1-2%</td>
<td>H302; H317; H402</td>
<td>12, 15, 2, 26, 31, 9</td>
</tr>
<tr>
<td>Coumarin</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8014-09-3</td>
<td>282-493-4</td>
<td>1-2%</td>
<td>H316</td>
<td></td>
</tr>
<tr>
<td>Pogostemon cablin oil</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See Section 16 for full text of GHS classification codes
Total Hydrocarbon Content (% w/w) = 3.66
SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation  Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
Eye Exposure  Immediately flush 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: Component</th>
<th>ACGIH TWA ppm</th>
<th>ACGIH STEL ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>76-22-2 Camphor</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

Engineering Controls
Use local exhaust as needed.

8.2 Exposure controls - Personal protective equipment
- Eye protection
  Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure.
- Respiratory protection
  Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.
- Skin protection
  Avoid skin contact. Use chemically resistant gloves as needed.
SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- **Appearance:** Conforms to Standard
- **Odor:** Conforms to Standard
- **Color:** Golden Brown (G8)
- **Viscosity:** Liquid
- **Freezing point:** Not determined
- **Boiling point:** Not determined
- **Melting point:** Not determined
- **Flashpoint:** 184 °F (84.44 °C)
- **Auto flammability:** Not determined
- **Explosive properties:** None expected
- **Oxidizing properties:** None expected
- **Vapor Pressure (mmHg@20 °C):** 0.0704
- **%VOC:** 12.9
- **Specific Gravity @ 25 °C:** 0.9600
- **Density @ 25 °C:** 0.9570
- **Refractive Index @ 20 °C:** 1.4850
- **Soluble in:** Not determined

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: 3,636.36) May be harmful if swallowed
- **Acute toxicity-Dermal-(Rabbit) mg/kg** (LD50: Undetermined) Not classified - the classification criteria are not met
- **Acute toxicity-Inhalation-(Rat) mg/L/4hr** (LC50: Undetermined) Not classified - the classification criteria are not met
### SECTION 12: Ecological information

#### 12.1 Toxicity

<table>
<thead>
<tr>
<th>Category</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute aquatic toxicity</td>
<td>Not classified - the classification criteria are not met</td>
</tr>
<tr>
<td>Chronic aquatic toxicity</td>
<td>Toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>Toxicity data on soil</td>
<td>no data available</td>
</tr>
<tr>
<td>Toxicity on other organisms</td>
<td>no data available</td>
</tr>
</tbody>
</table>

#### 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-Nr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. DOT (Non-Bulk)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Chemicals NOI</strong></td>
<td>Not regulated - Not Dangerous Goods</td>
<td></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</td>
<td>9</td>
<td>III</td>
<td></td>
<td>UN3082</td>
</tr>
<tr>
<td>Substance Liquid, n.o.s</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IATA (Air Cargo)</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmentally Hazardous</td>
<td>9</td>
<td>III</td>
<td></td>
<td>UN3082</td>
</tr>
<tr>
<td>Substance Liquid, n.o.s</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMDG (Sea)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmentally Hazardous</td>
<td>9</td>
<td>III</td>
<td></td>
<td>UN3082</td>
</tr>
<tr>
<td>Substance Liquid, n.o.s</td>
<td></td>
<td></td>
<td></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: 123-35-3 (NF 204-622-5) 0.01 - 0.1% beta-Myrcene (NFS)

15.3 Canadian Regulations

- **DSL / NDSL:** 100.00% of the components are listed or exempt.
16.1 GHS H-Statements referred to under Section 3

**Total Fractional Values**

<table>
<thead>
<tr>
<th>(TFV) Risk</th>
<th>(TFV) Risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.35 Skin Corrosion/Irritation, Category 2</td>
<td>1.06 Sensitization, Skin, Category 1B</td>
</tr>
<tr>
<td>5.24 Eye Damage/Irritation, Category 2A</td>
<td>3.00 Carcinogenicity, Category 2</td>
</tr>
<tr>
<td>1.15 Target Organ Systemic Toxicity Single Exposure, Category 2</td>
<td>3.76 Aquatic Chronic Toxicity, Category 2</td>
</tr>
</tbody>
</table>

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.