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

1.1 Product Name: Earth Fragrance Oil
Product Code: 303-650X

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 and (EC) No 1272/2008 (CLP)

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable Liquids, Category 4</td>
<td>H227: Combustible liquid.</td>
</tr>
<tr>
<td>Acute Toxicity Oral, Category 5</td>
<td>H303: May be harmful if swallowed.</td>
</tr>
<tr>
<td>Aspiration Hazard, Category 1</td>
<td>H304: May be fatal if swallowed and enters airways.</td>
</tr>
<tr>
<td>Acute Toxicity Dermal, Category 5</td>
<td>H313: May be harmful in contact with skin.</td>
</tr>
<tr>
<td>Skin Corrosion/Irritation, Category 3</td>
<td>H316: Causes mild skin irritation.</td>
</tr>
<tr>
<td>Sensitization, Skin, Category 1B</td>
<td>H317: May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>Acute Toxicity Inhalation, Category 5</td>
<td>H333: May be harmful if inhaled.</td>
</tr>
<tr>
<td>Aquatic Chronic Toxicity, Category 1</td>
<td>H410: Very toxic to aquatic life with long lasting effects.</td>
</tr>
</tbody>
</table>
Classification OSHA (Provision 1910.1200 of title 29)

Flammability Class IIIA Combustible Liquid.
Acute Dermal/Eye 11: May cause skin irritation.
15: May cause eye irritation.
Acute Oral 3: May be harmful if swallowed or if aspirated into the lungs.
Sensitization/Allergic Response 31: May cause allergic skin reaction.
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

![Pictogram Icons]

Signal Word: Danger

Hazard Statements

<table>
<thead>
<tr>
<th>Code</th>
<th>Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>H227</td>
<td>Combustible liquid.</td>
</tr>
<tr>
<td>H303</td>
<td>May be harmful if swallowed.</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways.</td>
</tr>
<tr>
<td>H313</td>
<td>May be harmful in contact with skin.</td>
</tr>
<tr>
<td>H316</td>
<td>Causes mild skin irritation.</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>H333</td>
<td>May be harmful if inhaled.</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects.</td>
</tr>
</tbody>
</table>

Precautionary Statements

Prevention:

<table>
<thead>
<tr>
<th>Code</th>
<th>Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>P235</td>
<td>Keep cool.</td>
</tr>
<tr>
<td>P272</td>
<td>Contaminated work clothing should not be allowed out of the workplace.</td>
</tr>
<tr>
<td>P273</td>
<td>Avoid release to the environment.</td>
</tr>
</tbody>
</table>
Response:
P301+P310+P330 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
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.
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.
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.

2.3 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>68990-83-0</td>
<td>294-461-7</td>
<td>70-80%</td>
<td>H304; H316; H400; H410</td>
<td>3</td>
</tr>
<tr>
<td>1632-73-1</td>
<td>216-639-5</td>
<td>10-20%</td>
<td>H227; H303; H316</td>
<td></td>
</tr>
<tr>
<td>8014-09-3</td>
<td>282-493-4</td>
<td>5-10%</td>
<td>H304; H316; H401; H411</td>
<td></td>
</tr>
<tr>
<td>103-95-7</td>
<td>203-161-7</td>
<td>2-5%</td>
<td>H227; H303; H315; H401; H412</td>
<td>11, 15, 31</td>
</tr>
</tbody>
</table>

Juniperus mexicana
Fenchyl alcohol
Pogostemon cablin oil
2-Methyl-3-(p-isopropylphenyl)propionaldehyde
### 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 Contact:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**Skin Contact:** 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/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

**Treatment:** Refer to Section 2.2 “Response”.

### SECTION 5: Firefighting Measures

#### 5.1 Extinguishing Media

**Suitable:** Carbon dioxide (CO\(_2\)), Dry Chemical, Foam.

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

**Ingredient:** Vetiveria zizanoides root oil

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 12.00
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

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

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: Liquid
Odor: Conforms to Standard
Color: Golden Yellow (G5) to Pale Brown (G8/G9)
Viscosity: Liquid
Freezing Point: Not determined
Boiling Point: Not determined
Melting Point: Not determined
Flashpoint (CCCFP): 199°F (92.78°C)
Auto Flammability: Not determined
Explosive Properties: None expected
Oxidizing Properties: None expected
Vapor Pressure (mmHg@20°C): 0.0078
%VOC: 0
Specific Gravity @ 25°C: 0.9540
Density @ 25°C: 0.9510
Refractive Index @ 20°C: 1.5040
Soluble In: Oil
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”

<table>
<thead>
<tr>
<th>Acute Toxicity-Oral-(Rat) mg/kg</th>
<th>(LD50: 4,504.50) May be harmful if swallowed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity-Dermal (Rabbit) mg/kg</td>
<td>(LD50: 5,000.00) May be harmful in contact with skin</td>
</tr>
<tr>
<td>Acute Toxicity-Inhalation (Rat) mg/L/4hr</td>
<td>(LC50: 20.70) May be harmful if inhaled</td>
</tr>
</tbody>
</table>

Skin Corrosion/Irritation
Causes mild skin irritation

Serious Eye Damage/Irritation
Not classified - the classification criteria are not met

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
Not classified - the classification criteria are not met

Specific Target Organ Toxicity

Single Exposure
Not classified - the classification criteria are not met

Repeated Exposure
Not classified - the classification criteria are not met
SECTION 12: Ecological Information

12.1 Toxicity

**Acute Aquatic Toxicity:** Not classified - the classification criteria are not met.

**Chronic Aquatic Toxicity:** very 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 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

<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>Not Regulated - Not Dangerous Goods</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemicals NOI</td>
<td></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 Substance, Liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
<td></td>
</tr>
</tbody>
</table>
IATA (Air Cargo)  
*Environmentally Hazardous Substance, Liquid, n.o.s.*  
9  III  UN3082

IMDG (Sea)  
*Environmentally Hazardous Substance, Liquid, n.o.s.*  
9  III  UN3082

### SECTION 15: Regulatory information

#### 15.1 U.S. Federal Regulations

**TSCA (Toxic Substance Control Act)**  
All components of the substance/mixture are listed or exempt.

**40 CFR (EPCRA, SARA, CERCLA AND CAA)**  
This product contains NO components of concern.

#### 15.2 U.S. State Regulations

**California Proposition 65 Warning**  
No warning required.

#### 15.3 Canadian Regulations

**DSL/NDSL**  
100.00% of the components are listed or exempt.

### SECTION 16: Other Information

#### 16.1 GHS H-Statements Referred to Under Section 3

- H315: Causes skin irritation  
- H319: Causes serious eye irritation  
- H401: Toxic to aquatic life  
- H412: Harmful to aquatic life with long lasting effects

- H317: May cause an allergic skin reaction  
- H400: Very toxic to aquatic life  
- H411: Toxic to aquatic life with long lasting effects
16.2 Total Fractional Values

(TFV) Risk
(8.50) Aspiration Hazard, Category 1
(9.97) Skin Corrosion/Irritation, Category 3
(26.70) Sensitization, Skin, Category 1B
(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.