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

1.1 Product Name: Cotton Fragrance Oil
   Product Code: 303-130X

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)

- Flammable Liquids, Category 4: H227: Combustible liquid.
- Acute Toxicity Oral, Category 5: H303: May be harmful if swallowed.
- Aspiration Hazard, Category 1: H304: May be fatal if swallowed and enters airways.
- 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.
- Acute Toxicity Inhalation, Category 5: H333: May be harmful if inhaled.
- Target Organ Systemic Toxicity: H336: May cause drowsiness or dizziness.
- Single Exposure, Category 3-NE: H361: Suspected of damaging fertility or the unborn child.
- Reproductive Toxicology, Category 2: H361: Suspected of damaging fertility or the unborn child.
Aquatic Chronic Toxicity, Category 2  H411: Toxic to aquatic life with long lasting effects.

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

**Flammability**  Class IIIA Combustible Liquid.

**Acute Dermal/Eye**
- 12: Causes moderate skin irritation.
- 16: Causes eye irritation.
- 19: May cause photo-induced skin irritation.
- 9: Harmful if absorbed through the skin.

**Acute Oral**
- 2: Harmful if swallowed.

**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, spleen, blood, bone marrow, thyroid, bile duct, male reproductive system.
- 28: Prolonged or repeated dermal exposure may cause damage to: Kidneys, liver, bone marrow, 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**

![Pictograms]

**Signal Word:** Danger.

**Hazard Statements**
- H227 Combustible liquid.
- H303 May be harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H313 May be harmful in contact with skin.
- H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H333 May be harmful if inhaled.
H336 May cause drowsiness or dizziness.
H361 Suspected of damaging fertility or the unborn child.
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.
P233 Keep container tightly closed.
P235 Keep cool.
P264 Wash hands thoroughly after handling.
P271 Use only outdoors or in a well ventilated area.
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+P310+P331 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.
P308+P313 If exposed or concerned: Get medical advice/attention.
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.
P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.
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.

2.3 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 # Ingredient</th>
<th>EC#</th>
<th>Conc. Range</th>
<th>GHS Class.</th>
<th>OSHA Class.</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-47-8</td>
<td>265-149-8</td>
<td>50-60%</td>
<td>H227; H304; H336; H401; H411</td>
<td>3</td>
</tr>
<tr>
<td>Distillates, petroleum, hydrotreated light</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>80-54-6</td>
<td>201-289-8</td>
<td>5-10%</td>
<td>H227; H302; H315; H317; H361; H401; H412</td>
<td>11, 15, 26, 28, 3, 31, 39</td>
</tr>
<tr>
<td>Butylphenyl Methylpropional</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32210-23-4</td>
<td>250-954-9</td>
<td>2-5%</td>
<td>H303; H317; H401</td>
<td>11, 15</td>
</tr>
<tr>
<td>4-tert-Butylcyclohexyl acetate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>120-51-4</td>
<td>204-402-9</td>
<td>2-5%</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>127-51-5</td>
<td>204-846-3</td>
<td>2-5%</td>
<td>H316; H317; H319; H320; H401; H411</td>
<td>11, 15, 29, 26, 28, 31</td>
</tr>
<tr>
<td>a-Isomethyl ionone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>115-95-7</td>
<td>204-116-4</td>
<td>2-5%</td>
<td>H227; H315; H317; H319; H320; H402</td>
<td></td>
</tr>
<tr>
<td>Linalyl Acetate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1222-05-5</td>
<td>214-946-9</td>
<td>2-5%</td>
<td>H316; H400; H410</td>
<td>11, 15</td>
</tr>
<tr>
<td>Hexamethylindanopyran</td>
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<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>CAS # Ingredient</td>
<td>EC#</td>
<td>Conc. Range</td>
<td>GHS Class.</td>
<td>OSHA Class.</td>
</tr>
<tr>
<td>------------------</td>
<td>--------</td>
<td>-------------</td>
<td>------------</td>
<td>-------------</td>
</tr>
<tr>
<td>78-70-6</td>
<td>201-134-4</td>
<td>1-2%</td>
<td>H227; H303; H315; H317; H319; H402</td>
<td>12, 26</td>
</tr>
<tr>
<td>Linalool</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8008-56-8</td>
<td>284-515-8</td>
<td>1-2%</td>
<td>H226; H304; H315; H400; H410</td>
<td>12, 3, 31, 32</td>
</tr>
<tr>
<td>Citrus medica limonum (Lemon) peel oil</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>104-67-6</td>
<td>203-225-4</td>
<td>1-2%</td>
<td>H316; H402; H412</td>
<td>11</td>
</tr>
<tr>
<td>gamma-Unedecalactone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>78-69-3</td>
<td>201-133-9</td>
<td>1-2%</td>
<td>H227; H315; H317; H319; H401</td>
<td>11, 15</td>
</tr>
<tr>
<td>Tetrahydroinalool</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>127-43-5</td>
<td>204-843-7</td>
<td>1-2%</td>
<td>H315; H317; H401; H411</td>
<td>11, 15, 19, 26, 28, 31</td>
</tr>
<tr>
<td>Methyl-ß-ionone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>104-61-0</td>
<td>203-219-1</td>
<td>1-2%</td>
<td>H316</td>
<td>12, 15</td>
</tr>
<tr>
<td>gamma-Nonalactone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>87-44-5</td>
<td>201-746-1</td>
<td>0.1-1.0%</td>
<td>H304; H317; H413</td>
<td>31, 4</td>
</tr>
<tr>
<td>beta-Caryophyllene</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>112-45-8</td>
<td>203-973-1</td>
<td>0.1-1.0%</td>
<td>H315; H317; H319; H401; H412</td>
<td>11, 15</td>
</tr>
<tr>
<td>Undecylenal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>81-14-1</td>
<td>201-328-9</td>
<td>0.1-1.0%</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>8022-15-9</td>
<td>297-384-7</td>
<td>0.1-1.0%</td>
<td>H227; H304; H317; H319; H401; H411</td>
<td></td>
</tr>
<tr>
<td>Lavandula hybrida grosso herb oil</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31906-04-4</td>
<td>250-863-4</td>
<td>0.1-1.0%</td>
<td>H317; H402</td>
<td></td>
</tr>
<tr>
<td>Hydroxyisohexyl 3-cyclohexene carboxaldehyde</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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.

CAS # Ingredient | EC# | Conc. Range | GHS Class. | OSHA Class.
--- | --- | --- | --- | ---
111-12-6 | 203-836-6 | 0.01-0.1% | H317; H400; H412 | 11, 15, 2, 31

Methyl-2-Octynoate

See Section 16 for full text of GHS classification codes.

Total Hydrocarbon Content (% w/w) = 52.43
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 spillages 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

<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>Pale Yellow to Greenish Yellow (G1-3)</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 (CCCFP)</td>
<td>186°F (85.56°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>0.1321</td>
</tr>
<tr>
<td>%VOC</td>
<td>6.2892</td>
</tr>
<tr>
<td>Specific Gravity @ 25°C</td>
<td>0.8500</td>
</tr>
<tr>
<td>Density @ 25°C</td>
<td>0.8470</td>
</tr>
<tr>
<td>Refractive Index @ 20°C</td>
<td>1.4520</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.”

<table>
<thead>
<tr>
<th>Acute Toxicity-Oral-(Rat) mg/kg</th>
<th>(LD50: 3,664.81) May be harmful if swallowed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity-Dermal (Rabbit) mg/kg</td>
<td>(LD50: 2,505.94) May be harmful in contact with skin.</td>
</tr>
<tr>
<td>Acute Toxicity-Inhalation (Rat) mg/L/4hr</td>
<td>(LC50: 28.72) May be harmful if inhaled.</td>
</tr>
<tr>
<td>Skin Corrosion/Irritation</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>Serious Eye Damage/Irritation</td>
<td>Not classified - the classification criteria are not met.</td>
</tr>
<tr>
<td>Respiratory Sensitization</td>
<td>Not classified - the classification criteria are not met.</td>
</tr>
<tr>
<td>Skin Sensitization</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>Not classified - the classification criteria are not met.</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classified - the classification criteria are not met.</td>
</tr>
<tr>
<td>Reproductive Toxicity</td>
<td>Suspected of damaging fertility or the unborn child.</td>
</tr>
<tr>
<td>Specific Target Organ Toxicity Single Exposure</td>
<td>May cause drowsiness or dizziness.</td>
</tr>
<tr>
<td>Specific Target Organ Toxicity Repeated Exposure</td>
<td>Not classified - the classification criteria are not met.</td>
</tr>
</tbody>
</table>
Aspiration Hazard: May be fatal if swallowed and enters airways.

SECTION 12: Ecological Information

12.1 Toxicity

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

**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 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></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></td>
<td>UN3082</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></td>
<td>UN3082</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></td>
<td>UN3082</td>
</tr>
</tbody>
</table>

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**
This product contains the following components:
- 140-67-0 205-427-8 <= 48 ppm Estragole (Methyl chavicol) (NFS)
- 123-35-3 (NFS) 204-622-5 0.1-1.0% beta-Myrcene (NFS)

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

- H226: Flammable liquid and vapor.
- H316: Causes mild skin irritation.
- H319: Causes serious eye irritation.
- H351: Suspected of causing cancer.
- H401: Toxic to aquatic life.
- H410: Very toxic to aquatic life with long lasting effects.
- H413: May cause long lasting harmful effects to aquatic life.
- H302: Harmful if swallowed.
- H317: May cause an allergic skin reaction.
- H320: Causes eye irritation.
- H400: Very toxic to aquatic life.
- H402: Harmful to aquatic life.
- H412: Harmful to aquatic life with long lasting effects.
- H302: Toxic to aquatic life.

16.2 Total Fractional Values

(5.29) Aspiration Hazard, Category 1
(10.00) Sensitization, Skin, Category 1A
(2.33) Reproductive Toxicology, Category 2
(1.64) Skin Corrosion/Irritation, Category 2
(2.50) Target Organ Systemic Toxicity - Single Exposure, Category 3-NE
(4.04) 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.