1.1 Product name: Rose Fragrance Oil
   Product code: 303-611X

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

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 5 H303: May be 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 1B H317: May cause an allergic skin reaction
- Eye Damage/Irritation, Category 1 H319: Causes serious eye irritation
- Acute Toxicity Inhalation, Category 5 H333: May be harmful if inhaled
- Target Organ Systemic Toxicity H371: May cause damage to organs through prolonged or repeated exposure
- Repeated Exposure, Category 2
- Aquatic Acute Toxicity, Category 2 H401: Toxic to aquatic life
- Aquatic Chronic Toxicity, Category 2 H411: Harmful 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.

Acute Inhalation
21: Harmful if inhaled.
25: Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia.

Acute Oral
3: May be harmful if swallowed.

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

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, stomach, brain, tongue, mucous membranes, musculo-skeletal system.
27: Prolonged or repeated inhalation may cause damage to: hematopoietic system
28: Prolonged or repeated Dermal Exposure may cause damage to: kidneys, liver, skin, brain.

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

2.2 Label elements
Labeling (REGULATION (EC) No 1272/2008)
Hazard pictograms

Signal Word: Danger

2.3 Hazard Statements
H227 Combustible liquid
H303 May be harmful if swallowed
H313 May be harmful in contact with skin
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H333 May be harmful in inhaled
H373  May cause damage to organs through prolonged or repeated exposure
H401  Toxic to aquatic life
H412  Harmful to aquatic life with long lasting effects

2.4 Precautionary Statements

**Prevention:**
P235  Keep cool
P260  Do not breathe dust/fume/gas/mist/vapors/spray
P264  Wash hands thoroughly after handling
P272  Contaminated work clothing should not be allowed out of the workplace
P273  Avoid release to the environment

**Response:**
P302+P352  IF ON SKIN: Wash with soap and water
P304+P312  IF INHALED: Call a POISON CENTER or doctor/physician if you felt 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
P310  Immediately call a Poison Center or doctor/physician
P312  Call a Poison Center or doctor/physician if you feel unwell
P314  Get Medical advice/attention if you feel unwell
P333+P313  If skin irritation or a rash occurs: 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

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>84-66-2</td>
<td>201-550-6</td>
<td>40-50%</td>
<td>H316; H402</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60-12-8</td>
<td>Diethyl phthalate</td>
<td>200-456-2</td>
<td>20-30%</td>
<td>H302; H313; H316; H319</td>
<td>11, 15, 3</td>
</tr>
<tr>
<td>120-51-4</td>
<td>phenethyl alcohol</td>
<td>204-402-9</td>
<td>2-5%</td>
<td>H302; H313; H400; H411</td>
<td>28, 3</td>
</tr>
<tr>
<td>106-22-9</td>
<td>Benzyl Benzoate</td>
<td>203-375-0</td>
<td>2-5%</td>
<td>H303; H313; H315; H317; H319; H401</td>
<td>11, 15</td>
</tr>
<tr>
<td>119-61-9</td>
<td>Citronellol</td>
<td>204-337-6</td>
<td>2-5%</td>
<td>H303; H313; H373; H401; H411</td>
<td>IARC</td>
</tr>
<tr>
<td>101-84-8</td>
<td>Benzophenone</td>
<td>202-981-2</td>
<td>2-5%</td>
<td>H303; H320; H401; H411</td>
<td>12, 15, 21, 27, 28</td>
</tr>
<tr>
<td>106-24-1</td>
<td>Diphenyl Ether</td>
<td>203-377-1</td>
<td>2-5%</td>
<td>H303; H315; H317; H318; H402</td>
<td>11, 15, 31</td>
</tr>
<tr>
<td>78-70-6</td>
<td>Geraniol</td>
<td>201-134-4</td>
<td>2-5%</td>
<td>H227; H303; H315; H317; H319; H402</td>
<td>12, 26</td>
</tr>
<tr>
<td>122-78-1</td>
<td>Linalool</td>
<td>204-574-5</td>
<td>2-5%</td>
<td>H227; H302; H313; H316; H317</td>
<td>31</td>
</tr>
<tr>
<td>106-25-2</td>
<td>Phenylacetaldehyde</td>
<td>203-378-7</td>
<td>1-2%</td>
<td>H303; H315; H317; H319; H402</td>
<td>15</td>
</tr>
<tr>
<td>122-40-7</td>
<td>Nerol</td>
<td>204-541-5</td>
<td>1-2%</td>
<td>H303; H316; H317; H401; H411</td>
<td>11, 15</td>
</tr>
<tr>
<td>14901-07-6</td>
<td>Amyl Cinnamal</td>
<td>238-969-9</td>
<td>1-2%</td>
<td>H316; H401; H411</td>
<td>11, 39</td>
</tr>
<tr>
<td></td>
<td>beta-ionone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SECTION 4: First aid measures

4.1 Description of first aid measures

<table>
<thead>
<tr>
<th>Inhalation</th>
<th>Remove from exposure site to fresh air and keep at rest. Obtain medical advice.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Exposure</td>
<td>Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.</td>
</tr>
<tr>
<td>Skin Exposure</td>
<td>Remove contaminated clothes. Wash thoroughly with water and soap. Contact physician if symptoms persist.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Rinse mouth with water and obtain medical advice.</td>
</tr>
</tbody>
</table>

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

**Table:**

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Concentration</th>
<th>Hazard Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl acetate</td>
<td>140-11-4</td>
<td>1-2%</td>
<td>H303; H316; H401; H412</td>
</tr>
<tr>
<td></td>
<td>5392-40-5</td>
<td>0.1-1.0%</td>
<td>H313; H315; H317; H319; H401</td>
</tr>
<tr>
<td>Citral</td>
<td>97-53-0</td>
<td>0.1-1.0%</td>
<td>H303; H316; H317; H319; H401</td>
</tr>
<tr>
<td></td>
<td>112-45-8</td>
<td>0.1-1.0%</td>
<td>H315; H317; H319; H401; H412</td>
</tr>
<tr>
<td>Undecylenal</td>
<td>Total Hydrocarbon Content (% w/w) = 0.04</td>
<td><strong>See Section 16 for full text of GHS classification codes</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** SDS Rose Fragrance Oil, 303-611X January 25, 2017, page 5 of 10
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>OSHA TWA ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>84-66-2 Diethyl phthalate</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>101-84-8 Diphenyl Ether</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>140-11-4 Benzyl acetate</td>
<td>10</td>
<td></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:** Colorless to Nearly Colorless
- **Viscosity:** Liquid
- **Freezing point:** Not determined
- **Boiling point:** Not determined
- **Melting point:** Not determined
- **Flashpoint:** 199°F (92.78°C)
- **Auto flammability:** Not determined
- **Explosive properties:** None expected
- **Oxidizing properties:** None expected
- **Vapor Pressure (mmHg@20 °C):** 0.0134
- **%VOC:** 3.1059
- **Specific Gravity @ 25 °C:** 1.0540
- **Density @ 25 °C:** 1.0510
- **Refractive Index @ 20 °C:** 1.5150
- **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”

Acute toxicity-Oral-(Rat) mg/kg (LD50: 3,875.97) May be harmful if swallowed
Acute toxicity-Dermal-(Rabbit) mg/kg (LD50: 2,431.70) May be harmful in contact with skin
Acute toxicity-Inhalation-(Rat) mg/L/4hr (LC50: 28.59) 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 Not classified - the classification criteria are not met
Specific target organ toxicity single exposure Not classified - the classification criteria are not met
Specific target organ toxicity repeated exposure May cause damage to organs through prolonged or repeated exposure
Aspiration hazard Not classified - the classification criteria are not met
SECTION 12: Ecological information

12.1 Toxicity

Acute aquatic toxicity Toxic to aquatic life
Chronic aquatic toxicity Harmful 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-Nr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. DOT (Non-Bulk)</td>
<td>Chemicals NOI</td>
<td>Not regulated - Not Dangerous Goods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADR / RID (International Road/Rail)</td>
<td>Chemicals NOI</td>
<td>Not regulated - Not Dangerous Goods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IATA (Air Cargo)</td>
<td>Chemicals NOI</td>
<td>Not regulated - Not Dangerous Goods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMDG (Sea)</td>
<td>Chemicals NOI</td>
<td>Not regulated - Not Dangerous Goods</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 the following components:
84-66-2  201-550-6  40-50%  Diethyl phthalate

15.2 US State Regulations
California Proposition 65 Warning: This product contains the following components:
119-61-9  204-337-6  2-5%  Benzophenone

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

Total Fractional Values
(TFV) Risk  (TFV) Risk
1.16) Skin Corrosion/Irritation, Category 2  4.02) Sensitization, Skin, Category 1B
1.14) Eye Damage/Irritation, Category 1  4.00) Target Organ Systemic Toxicity Repeated, Category 2
2.45) Aquatic Acute Toxicity, Category 2  5.92) Aquatic Chronic Toxicity, Category 3

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.