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

1.1 Product Name: Pumpkin Spice Fragrance Oil  
Product Code: 303-251X

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)  
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 3  
H316: Causes mild skin irritation

Sensitization, Skin, Category 1B  
H317: May cause an allergic skin reaction

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

Carcinogenicity, Category 1B  
H350: May cause cancer

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 (Provision 1910.1200 of title 29)
Flammability Class IIIB Combustible Liquid
Acute Dermal/Eye 12: Causes moderate skin irritation
15: May cause eye irritation
9: Harmful if absorbed through the skin
Acute Oral 2: Harmful if swallowed
Sensitization/Allergic Response 31: May cause 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: Danger

Hazard Statements
H302 Harmful if swallowed
H313 May be harmful in contact with skin
H316 Causes mild skin irritation
H317 May cause an allergic skin reaction
H333 May be harmful if inhaled
H350 May cause cancer
H400 Very toxic to aquatic life
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.
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 IN INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P308+P313 If exposed or concerned: Get medical advice/attention.
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention
P363 Wash contaminated clothing before reuse
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>120-51-4</td>
<td>204-402-9</td>
<td>70-80%</td>
<td>H302; H313; H400; H411</td>
<td>28, 3</td>
</tr>
</tbody>
</table>

*Benzyl Benzoate*
## SECTION 4: 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.

---

<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>2-t-Butylcyclohexyl acetate</td>
<td>201-828-7</td>
<td>10-20%</td>
<td>H227; H303; H316; H401; H411</td>
<td>12, 2</td>
</tr>
<tr>
<td>Eugenol</td>
<td>202-589-1</td>
<td>2-5%</td>
<td>H303; H316; H317; H319; H401</td>
<td>11, 15, 31</td>
</tr>
<tr>
<td>Coumarin</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>Vanillin</td>
<td>204-465-2</td>
<td>1-2%</td>
<td>H303; H319</td>
<td>31</td>
</tr>
<tr>
<td>beta-Caryophyllene</td>
<td>201-746-1</td>
<td>0.1-1.0%</td>
<td>H304; H316; H317</td>
<td>31, 4</td>
</tr>
<tr>
<td>alpha-Methylcinnamaldehyde</td>
<td>202-938-8</td>
<td>0.1-1.0%</td>
<td>H304; H316; H317</td>
<td>31</td>
</tr>
<tr>
<td>Myristica frgrans (Nutmeg) kernel oil</td>
<td>78-70-6</td>
<td>0.1-1.0%</td>
<td>H227; H303; H315; H317; H319; H402</td>
<td>12, 26</td>
</tr>
<tr>
<td>Linalool</td>
<td>201-134-4</td>
<td>0.1-1.0%</td>
<td>H227; H303; H315; H317; H319; H402</td>
<td>12, 26</td>
</tr>
</tbody>
</table>

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.73
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/Effects, Acute and Delayed

Symptoms: No data available

Risks: Refer to Section 2.2 “Hazard Statements”

4.3 Indication of 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

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.
9.1 Information on Basic Physical and Chemical Properties

- **Appearance:** Liquid
- **Odor:** Conforms to Standard
- **Color:** Yellow Tint to Greenish Yellow (G1-3)
- **Viscosity:** Liquid
- **Freezing Point:** Not determined
- **Boiling Point:** Not determined
- **Melting Point:** Not determined
- **Flashpoint (CCCFP):** >200°F (93.33°C)
- **Auto flammability:** Not determined
- **Explosive Properties:** None expected
- **Oxidizing Properties:** None expected
- **Vapor Pressure (mmHg@20°C):** 0.0219
- **%VOC:** 0.918
- **Specific Gravity @ 25 C:** 1.0890
- **Density @ 25 C:** 1.0860
- **Refractive Index @ 20 C:** 1.5470
- **Soluble in:** Oil

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**

Skin Protection: Avoid Skin contact. Use chemically resistant gloves as needed.
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: 1,656.57) Harmful if swallowed
- **Acute Toxicity-Dermal (Rabbit) mg/kg** (LD50: 3,316.04) May be harmful in contact with skin
- **Acute Toxicity-Inhalation (Rat) mg/L/4hr** (LC50: 104.78) May be harmful if inhaled
- **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** May cause cancer
- **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
- **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 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>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>
</tr>
<tr>
<td>Chemical NOI</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADR/RID (International Road/Rail)</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>
</tr>
<tr>
<td>IATA (Air Cargo)</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>
</tr>
<tr>
<td>IMDG (Sea)</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>
</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:
94-59-7  202-345-4  <= 48 ppm  Safrole (NFS)
93-15-2  202-223-0  <= 13 ppm  Methyl Eugenol (NFS)
123-35-3 (NF 204-622-5  <= 38 ppm 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                   H227: Combustible liquid
H303: May be harmful if swallowed                  H304: May be fatal if swallowed and enters airways
H315: Causes skin irritation                       H319: Causes serious eye irritation
H317: May cause an allergic skin reaction          H341: Suspected of causing genetic defects
H341: Suspected of causing genetic defects         H401: Toxic to aquatic life
H410: Very toxic to aquatic life with long lasting effects
H402: Harmful to aquatic life

16.2 Total Fractional Values

(TFV) Risk
(1.75) Skin Corrosion/Irritation, Category 3
(24.00) Sensitization, Skin, Category 1B
(2.50) Carcinogenicity, Category 1B
(3.10) Aquatic Acute, Toxicity, Category 1
(3.79) 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.