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

1.1 Product Name: Spicy Lime Fragrance Oil
Product Code: 303-624X

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 3 H226: Flammable liquid and vapor
Acute Toxicity Oral, Category 5 H303: May be harmful if swallowed
Aspiration Hazard, Category 1 H304: May be fatal if swallowed and enters airways
Skin Corrosion/Irritation, Category 2 H315: Causes skin irritation
Sensitization, Skin, Category 1A H317: May cause an allergic skin reaction
Eye Damage/Irritation, Category 1 H318: Causes serious eye irritation
Aquatic Chronic Toxicity, Category 1 H410: Very 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
Sensitization/Allergic Response 31: May cause allergic skin reaction 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: Danger

Hazard Statements
H226 Flammable liquid and vapor
H303 May be harmful if swallowed
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye irritation
H410 Very toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:
P233 Keep container tightly closed
P235 Keep cool
P240 Ground/bond container and receiving equipment
P241 Use explosion-proof electrical, ventilating, light, etc. equipment
P242 Use only non-sparking tools
P243 Take precautionary measures against static discharge
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

P301+P310+P331 IF SWALLOWED: Call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

P302+P352 IF ON SKIN: Wash with soap and water.

P303+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

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention

P352 Wash with soap and water

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse

P370+P378 In case of fire: Use Carbon dioxide (CO$_2$), 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>68647-72-3</td>
<td>232-433-8</td>
<td>10-20%</td>
<td>H226; H304; H315; H317; H400; H410</td>
<td>12, 3, 31</td>
</tr>
</tbody>
</table>

Limonene
<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>10-20%</td>
<td>H302; H313; H400; H411</td>
<td>28, 3</td>
</tr>
<tr>
<td><strong>Benzyl Benzoate</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>68917-71-5</td>
<td>290-010-3</td>
<td>10-20%</td>
<td>H226; H304; H315; H317; H400; H410</td>
<td>12, 3, 31</td>
</tr>
<tr>
<td><strong>Lime oil terpenes</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2050-08-0</td>
<td>218-080-2</td>
<td>10-20%</td>
<td>H302; H400; H410</td>
<td></td>
</tr>
<tr>
<td><strong>Amyl salicylate</strong></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>8007-35-0</td>
<td>232-357-5</td>
<td>5-10%</td>
<td>H316; H401; H411</td>
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<tr>
<td><strong>Terpineol acetate</strong></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; H319; H401; H402</td>
<td></td>
</tr>
<tr>
<td><strong>Linalyl acetate</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>91-64-5</td>
<td>202-086-7</td>
<td>2-5%</td>
<td>H302; H317; H402</td>
<td>12, 15, 2, 26, 31, 9</td>
</tr>
<tr>
<td><strong>Coumarin</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>68917-33-9</td>
<td>284-515-8</td>
<td>2-5%</td>
<td>H226; H304; H315; H400; H410</td>
<td>12, 3, 31</td>
</tr>
<tr>
<td><strong>Lemon Oil Terpenes</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25279-09-8</td>
<td>246-788-1</td>
<td>2-5%</td>
<td>H227; H303; H315; H319; H402</td>
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<tr>
<td><strong>2,6-Dimethyloct-7-en-2-yl formate</strong></td>
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<td></td>
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<tr>
<td>18479-58-8</td>
<td>242-362-4</td>
<td>2-5%</td>
<td>H227; H303; H315; H319; H402</td>
<td>11, 15</td>
</tr>
<tr>
<td><strong>2,6-dimethyloct-7-en-2-ol</strong></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8008-56-8</td>
<td>284-515-8</td>
<td>2-5%</td>
<td>H226; H304; H315; H400; H410</td>
<td>12, 3, 31, 32</td>
</tr>
<tr>
<td><strong>Citrus medica limonum (Lemon) peel oil</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>121-33-5</td>
<td>204-465-2</td>
<td>2-5%</td>
<td>H303; H319</td>
<td>31</td>
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<tr>
<td><strong>Vanillin</strong></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>97-53-0</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><strong>Eugenol</strong></td>
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<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>68608-34-4 Citrus (terpenes) extract</td>
<td>304-454-3</td>
<td>2-5%</td>
<td>H226; H304; H315; H317; H400; H410</td>
<td>11, 3</td>
</tr>
<tr>
<td>106-24-1</td>
<td>203-377-1</td>
<td>1-2%</td>
<td>H303; H315; H317; H318; H402</td>
<td>11, 15, 31</td>
</tr>
<tr>
<td>Geraniol</td>
<td>8016-26-0</td>
<td>1-2%</td>
<td>H226; H304; H316; H319; H400; H410; H411</td>
<td>12, 16, 3, 31</td>
</tr>
<tr>
<td>Cistus ladaniferus Oil</td>
<td>8000-46-2</td>
<td>1-2%</td>
<td>H227; H303; H304; H315; H318; H401; H412</td>
<td>12, 16, 3, 31</td>
</tr>
<tr>
<td>Pelargonium graveolens flower oil</td>
<td>8014-09-3</td>
<td>1-2%</td>
<td>H304; H316; H401; H411</td>
<td></td>
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<tr>
<td>Pogostemon cablin oil</td>
<td>8014-17-3(P)</td>
<td>1-2%</td>
<td>H227; H315; H317; H318; H401; H411</td>
<td>12, 3, 31</td>
</tr>
<tr>
<td>Citrus Aurantium Amara (Bitter Orange) Leaf/Twig Oil</td>
<td>32388-55-9</td>
<td>1-2%</td>
<td>H316; H317; H400; H410</td>
<td>16, 19</td>
</tr>
<tr>
<td>Acetyl cedrene</td>
<td>110-41-8</td>
<td>0.1-1.0%</td>
<td>H227; H315; H317; H402; H410</td>
<td></td>
</tr>
<tr>
<td>2-Methylundecanal</td>
<td>97-54-1</td>
<td>0.1-1.0%</td>
<td>H302; H312; H315; H317; H319; H401</td>
<td>12, 15, 3, 31, 9</td>
</tr>
<tr>
<td>Iso Eugenol</td>
<td>106-25-2</td>
<td>0.1-1.0%</td>
<td>H303; H315; H317; H318; H401</td>
<td>15</td>
</tr>
<tr>
<td>Nerol</td>
<td>104-55-2</td>
<td>0.1-1.0%</td>
<td>H303; H312; H315; H317; H319; H401</td>
<td>10, 12, 16, 26, 31, 36</td>
</tr>
<tr>
<td>Cinnamal</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 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

---

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 38.91

---

**CAS #**  
**Ingredient**  
**EC#**  
**Conc. Range**  
**GHS Class.**  
**OSHA Class.**

<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>78-70-6</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>

*Linalool*
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: Brown (G13)
Viscosity: Liquid
Freezing Point: Not determined
Boiling Point: Not determined
Melting Point: Not determined
Flashpoint (CCCFP): 140°F (60.00°C)
Auto Flammability: Not determined
Explosive Properties: None expected
Oxidizing Properties: None expected
Vapor Pressure (mmHg@20°C): 0.4276
%VOC: 41.335
Specific Gravity @ 25°C: 0.9290
Density @ 25°C: 0.9260
Refractive Index @ 20°C: 1.4870
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>Effect</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity-Oral-(Rat) mg/kg</td>
<td>(LD50: 2,277.64) May be harmful if swallowed</td>
</tr>
<tr>
<td>Acute Toxicity-Dermal (Rabbit) mg/kg</td>
<td>(LD50: Undetermined) Not classified - the classification criteria are not met</td>
</tr>
<tr>
<td>Acute Toxicity-Inhalation (Rat) mg/L/4hr</td>
<td>(LC50: Undetermined) Not classified - the classification criteria are not met</td>
</tr>
<tr>
<td>Skin Corrosion/Irritation</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>Serious Eye Damage/Irritation</td>
<td>Causes serious eye damage</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>Not classified - the classification criteria are not met</td>
</tr>
<tr>
<td>Specific Target Organ Toxicity</td>
<td>Not classified - the classification criteria are not met</td>
</tr>
<tr>
<td>Single Exposure</td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity</td>
<td>Not classified - the classification criteria are not met</td>
</tr>
<tr>
<td>Repeated Exposure</td>
<td></td>
</tr>
</tbody>
</table>

SDS Spicy Lime Fragrance Oil, 303-624X
November 28, 2018, page 9 of 12
Aspiration Hazard  
May be fatal if swallowed and enters airways

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.
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><strong>U.S. DOT (Non-Bulk)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not regulated - Not Dangerous Goods</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Chemical NOI</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ADR/RID (International Road/Rail)</strong></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Environmentally Hazardous Substance, Liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td></td>
<td>UN3082</td>
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<tr>
<td><strong>IATA (Air Cargo)</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Perfumery Products</td>
<td>3</td>
<td>III</td>
<td>Flammable Liquid</td>
<td>UN1266</td>
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<tr>
<td>Environmentally Hazardous Substance, Liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td></td>
<td>UN3082</td>
</tr>
<tr>
<td><strong>IMDG (Sea)</strong></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Perfumery Products</td>
<td>3</td>
<td>III</td>
<td>Flammable Liquid</td>
<td>UN1266</td>
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<td>Environmentally Hazardous Substance, Liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td></td>
<td>UN3082</td>
</tr>
</tbody>
</table>

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:
123-35-3(NF) 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

H227: Combustible liquid
H312: Harmful in contact with skin
H316: Causes mild skin irritation
H319: Causes serious eye irritation
H401: Toxic to aquatic life
H411: Toxic to aquatic life with long lasting effects
H302: Harmful if swallowed
H313: May be harmful in contact with skin
H317: May cause an allergic skin reaction
H400: Very toxic to aquatic life
H402: Harmful to aquatic life
H412: Harmful to aquatic life with long lasting effects

16.2 Total Fractional Values

(TFV) Risk
(4.28) Aspiration Hazard, Category 1
(5.48) Skin Corrosion/Irritation, Category 2
(50.00) Sensitization, Skin, Category 1A
(1.17) Eye Damage/Irritation, Category 1
(2.09) Aquatic Chronic Toxicity, Category 1

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.