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

1.1 Product Name: Balsam Peru Essential Oil
   Product Code: 302-102X

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity - Oral</td>
<td>Category 4</td>
</tr>
<tr>
<td>Acute Toxicity - Inhalation (Dusts/Mists)</td>
<td>Category 3</td>
</tr>
<tr>
<td>Serious Eye Damage/Eye Irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Flammable Liquids</td>
<td>Category 4</td>
</tr>
</tbody>
</table>

2.2 GHS Label Elements, Including Precautionary Statements

Emergency Overview

Signal Word: Danger

Hazard Statements

  H227    Combustible liquid
  H302    Harmful if swallowed
  H319    Causes serious eye irritation
  H331    Toxic if inhaled
Appearance: viscous  Physical State: liquid  Odor: sweet balsamic aroma

Precautionary Statements - Response
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P304+P340+P311 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.
P301+P330+P312 IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.
P370+P378 In case of fire: Use CO₂, dry chemical, or foam for extinction.

Precautionary Statements - Storage
P403+P233 Store in a well ventilated place. Keep container tightly closed.
P405 Store locked up.

Precautionary Statements - Disposal
P501 Dispose of contents/container to an approved waste disposal plant.

2.4 Hazards Not Otherwise Classified (HNOC) and Other Information
H313 May be harmful in contact with skin
H401 Toxic to aquatic life
H411 Toxic to aquatic life with long lasting effects

SECTION 3: Composition/Information on Ingredients

3.1 Substances

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl Benzoate</td>
<td>120-51-4</td>
<td>50-90%</td>
</tr>
<tr>
<td>Benzyl Cinnamate</td>
<td>103-41-3</td>
<td>10-15%</td>
</tr>
<tr>
<td>Benzyl Alcohol</td>
<td>100-51-6</td>
<td>5-10%</td>
</tr>
<tr>
<td>Nerolidol</td>
<td>142-50-7</td>
<td>1-5%</td>
</tr>
</tbody>
</table>
4.1 Description of First Aid Measures

**General Advice:** If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.

**Eye Contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eyes wide open while rinsing. If symptoms persist, call a physician.

**Skin Contact:** Immediately wash off with soap and water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

**Ingestion:** Do NOT induce vomiting. Rinse mouth with water and afterwards, drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

**Inhalation:** Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Call a physician.

**Self Protection of the First Aider:** Use personal protective equipment.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

**Main Symptoms:** Hives.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

**Note to Physicians:** May cause sensitization in susceptible people.
SECTION 5: Firefighting Measures

5.1 Extinguishing Media

**Suitable:** Use dry chemical, Carbon Dioxide (CO\textsubscript{2}), alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable:** Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.

5.2 Special Hazards Arising from the Substance or Mixture

Thermal decomposition can lead to release of irritating gases and vapors. In the event of a fire and/or explosion do not breathe fumes. May cause sensitization in susceptible persons.

**Explosion Data**

| Sensitivity to Mechanical Impact: | None |
| Sensitivity to Static Discharge:   | Yes  |

5.3 Protective Equipment and Precautions for Firefighters

As in any fire, wear a self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protective equipment. Avoid contact with eyes and skin. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges.

6.2 Environmental Precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

6.3 Methods and Material for Containment and Cleaning Up

**Containment:** Prevent further leakage or spillage if safe to do so.
SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling
Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Keep container tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

Incompatible Products: None known based on information supplied.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

8.2 Exposure Controls

Engineering Controls: Shower, eyewash stations, and ventilation systems.

8.3 Personal Protective Equipment

Eye/Face Protection: Tightly fitting safety goggles.

Skin and Body Protection: Chemical resistant apron.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection must be worn. Positive-pressure supplied air respirators may be
required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations:** When using, do not eat, drink or smoke. Wash contaminated clothing before reuse.

### SECTION 9: Physical and Chemical Properties

#### 9.1 Information on Basic Physical and Chemical Properties

**Physical State:** liquid  
**Appearance:** viscous  
**Odor:** sweet balsamic aroma  
**Color:** yellow-brown to brown to dark brown

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Melting/Freezing Point:</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Boiling point/Boiling Range:</td>
<td>314°C / 597°F</td>
<td>FCC Method</td>
</tr>
<tr>
<td>Flash Point:</td>
<td>93°C / 200°F</td>
<td>Closed cup</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
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</tr>
<tr>
<td>Flammability (solid, gas):</td>
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<td></td>
</tr>
<tr>
<td>Flammability Limits in Air:</td>
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<td></td>
</tr>
<tr>
<td>Upper Flammability Limit:</td>
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<tr>
<td>Lower Flammability Limit:</td>
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</tr>
<tr>
<td>Vapor Pressure mm Hg 20°C:</td>
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<tr>
<td>Vapor Density:</td>
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<td>Specific Gravity @ 25°C:</td>
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<td>FCC Method</td>
</tr>
<tr>
<td>Specific Gravity @ 20°C:</td>
<td>1.053 - 1.153</td>
<td>FCC Method</td>
</tr>
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<td>Refractive Index:</td>
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<tr>
<td>Water Solubility:</td>
<td>Practically Insoluble</td>
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<td>Solubility in Other Solvents:</td>
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<td>Partition coefficient:</td>
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</tr>
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<td>n-octanol/water:</td>
<td></td>
<td></td>
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<tr>
<td>Autoignition Temperature:</td>
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<tr>
<td>Decomposition Temperature:</td>
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<td>Viscosity, Kinematic:</td>
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<td>Viscosity, Dynamic:</td>
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<tr>
<td>Explosive Properties:</td>
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<tr>
<td>Oxidizing Properties:</td>
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</table>
9.2 Other Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Softening Point</td>
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<tr>
<td>Molecular Weight</td>
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<tr>
<td>VOC Content (%)</td>
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<tr>
<td>Density VALUE</td>
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<tr>
<td>Bulk Density VALUE</td>
<td>No information available</td>
</tr>
</tbody>
</table>

SECTION 10: Stability and Reactivity

10.1 Reactivity
No information available.

10.2 Chemical Stability
Stable under recommended storage conditions.

10.3 Possibility of Hazardous Reactions
None under normal processing.

10.4 Conditions to Avoid
Extremes of temperature and direct sunlight.

10.5 Incompatible Materials
None known based on information supplied.

10.6 Hazardous Decomposition Products
None known based on information supplied.

SECTION 11: Toxicological Information

11.1 Information on Likely Routes of Exposure

<table>
<thead>
<tr>
<th>Route</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Information:</td>
<td>Product does not present an acute toxicity hazard based on known information.</td>
</tr>
<tr>
<td>Inhalation:</td>
<td>There is no data available for this product.</td>
</tr>
<tr>
<td>Eye Contact:</td>
<td>There is no data available for this product.</td>
</tr>
<tr>
<td>Skin Contact:</td>
<td>There is no data available for this product.</td>
</tr>
<tr>
<td>Ingestion:</td>
<td>There is no data available for this product.</td>
</tr>
</tbody>
</table>
### 11.2 Information on Toxicological Effects

**Symptoms:** No information available

### 11.3 Delayed and Immediate Effects as Well as Chronic Effects from Short and Long-term Exposure

**Sensitization:** No information available

**Germ Cell Mutagenicity:** No information available

**Reproductive Toxicity:** No information available

**Specific Target Organ Systemic Toxicity (Single Exposure):** No information available

**Specific Target Organ Systemic Toxicity (Repeated Exposure):** No information available

**Chronic Toxicity:** Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.

**Aspiration Hazard:** No information available

### 11.4 Numerical Measures of Toxicity - Product Information

The following values are calculated bases on Chapter 3.1 of the GHS document (Rev. 1, 2005): mg/kg and mg/l

### 12.1 Toxicity

**Ecotoxicity Effects:** Toxic to aquatic life with long lasting effects

19% of this mixture consists of component(s) of unknown hazards to the aquatic environment.

### 12.2 Persistence and Degradability

No information available

---

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl Alcohol</td>
<td>1230 mg/kg (Rat)</td>
<td>2000 mg/kg (Rabbit)</td>
<td>8.8 mg/L (Rat) 4h</td>
</tr>
<tr>
<td>100-51-6</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

SDS Balsam Peru Essential Oil, 302-102X February 26, 2019, page 8 of 12
12.3 Bioaccumulative Potential
No information available

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl Alcohol 100-51-6</td>
<td>1.1</td>
</tr>
</tbody>
</table>

12.4 Other Adverse Effects
No information available.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Waste Disposal Methods: Dispose of in accordance with local regulations.

Contaminated Packaging: Do not reuse container.

SECTION 14: Transport Information

14.1 Transport Information

DOT/ADR Not regulated (If shipped in NON BULK packaging by ground transport)

ICAO/IATA
UN/ID Number: 3082
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl Alcohol)
Hazard Class: 9
Packing Group: III
ERG Code: 171

IMDG/IMO
UN/ID Number: 3082
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl Alcohol)
Hazard Class: 9
Packing Group: III
Marine Pollutant: This product contains a chemical which is listed as marine pollutant according to IMDG/IMO.
15.1 International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>United States Toxic Substances Control Act Section 8(b) Inventory</td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td>Canadian Domestic Substances List/Non-Domestic Substances List</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances</td>
</tr>
<tr>
<td>ENCS</td>
<td>Japan Existing and New Chemical Substance</td>
</tr>
<tr>
<td>IECSC</td>
<td>China Inventory of Existing chemical Substances</td>
</tr>
<tr>
<td>KECL</td>
<td>Korean Existing and Evaluated Chemical Substances</td>
</tr>
<tr>
<td>PICCS</td>
<td>Philippines Inventory of Chemicals and Chemical Substances</td>
</tr>
<tr>
<td>AICS</td>
<td>Australian Inventory of Chemical Substances</td>
</tr>
</tbody>
</table>

**Legend**

- TSCA: United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL: Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS: European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS: Japan Existing and New Chemical Substance
- IECSC: China Inventory of Existing chemical Substances
- KECL: Korean Existing and Evaluated Chemical Substances
- PICCS: Philippines Inventory of Chemicals and Chemical Substances
- AICS: Australian Inventory of Chemical Substances

15.2 U.S. Federal Regulation

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the ACT and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

- Acute Health Hazard: Yes
- Chronic Health Hazard: No
- Fire Hazard: Yes
- Sudden Release of Pressure Hazard: No
- Reactive Hazard: No
Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to released of this material.

15.3 U.S. State Regulations

California Proposition 65
This product is not, to the best of our knowledge, subject to the labeling requirements under California Proposition 65.

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl Alcohol 100-51-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

U.S. EPA Label Information
No information available

SECTION 16: Other Information

16.1 NFPA Rating

Health Hazard: 2
Flammability: 2
Instability: 0
Physical and Chemical Hazards: *

16.2 HMIS Rating

Health Hazard: 2
Flammability: 2
Physical Hazard: 0
Personal Protection: B
**WARNING/DISCLAIMER:**
This ingredient(s) has not been tested, nor has it been deemed safe, for inhalation or use in electronic smoking devices, electronic nicotine delivery systems, electronic cigarettes or other similar devices (collectively “E-Cigarettes”). In supplying this ingredient, Majestic Mountain Sage instructs, and by receiving the ingredient recipient confirms, that this ingredient will not be used in connection with the manufacture and distribution of E-Cigarettes or any component thereof.

**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.