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

1.1 Product Name: Java Java Fragrance Oil
   Product Code: 303-256X

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
- Flammable Liquids, Category 4 H227: Combustible liquid.
- Acute Toxicity Oral, Category 4 H302: Harmful if swallowed.
- Acute Toxicity Dermal, Category 5 H313: May be harmful in contact with skin.
- Acute Toxicity Inhalation, Category 5 H333: May be harmful if inhaled.
- 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)
- Flammable Liquids, Category 4 H227: Combustible liquid.
- Acute Toxicity Oral, Category 4 H302: Harmful if swallowed.
- Aquatic Acute Toxicity, Category 1 H400: Very toxic to aquatic life.
2.2 Label Elements

Labeling (REGULATION (EC) No 1272/2008)

Hazard Pictograms

![Pictograms](image)

Signal Word: Warning.

Hazard Statements

H227 Combustible liquid.
H302 Harmful if swallowed.
H313 May be harmful in contact with skin.
H333 May be harmful if inhaled.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

Prevention:

P235 Keep cool.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P273 Avoid release to the environment.

Response:

P301+P312+P330 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
P304+P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
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>
</tr>
</thead>
<tbody>
<tr>
<td>120-51-4 Benzyl Benzoate</td>
<td>204-402-9</td>
<td>60-70%</td>
<td>H302; H313; H400; H411</td>
</tr>
<tr>
<td>8050-15-5 Methyl ester of rosin (partially hydrogenated)</td>
<td>232-476-2</td>
<td>20-30%</td>
<td>H402; H412</td>
</tr>
<tr>
<td>80-71-7 Methylcyclopentenolone</td>
<td>201-303-2</td>
<td>2-5%</td>
<td>H303; H401</td>
</tr>
</tbody>
</table>

See Section 16 for full text of GHS classification codes which were not shown in Section 3.

Total Hydrocarbon Content (% w/w) = 0.00

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\textsubscript{2}), 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 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

Appearance: Liquid
Odor: Conforms to Standard
Color: Yellow (G5)
Viscosity: Liquid
Freezing Point: Not determined
Boiling Point: Not determined
Melting Point: Not determined
Flashpoint (CCCFP): 186°F (85.56°C)
Auto Flammability: Not determined
Explosive Properties: None expected
Oxidizing Properties: None expected
Vapor Pressure (mmHg@20°C): 2.1085
%VOC: 2.11
Specific Gravity @ 25°C: 1.0880
Density @ 25°C: 1.0850
Refractive Index @ 20°C: 1.5480
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: 1,937.2093) Harmful if swallowed.
- **Acute Toxicity-Dermal (Rabbit) mg/kg** (LD50: 4,080.0000) May be harmful in contact with skin.
- **Acute Toxicity-Inhalation (Rat) mg/L/4hr** (LC50: 44.4978) May be harmful if inhaled.
- **Skin Corrosion/Irritation** May be harmful in contact with skin.
- **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** 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** Not classified - the classification criteria are not met.
- **Aspiration Hazard** Not classified - the classification criteria are not met.

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**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

Marine Pollutant: Yes. Ingredient of greatest environmental impact: 120-51-4 (60-70%) Benzyl Benzoate.

<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>
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</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>
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<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
No warning required.

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

H303: May be harmful if swallowed.  H402: Harmful to aquatic life.
H401: Toxic to aquatic life.  H412: Harmful to aquatic life with long lasting effects.

16.2 Total Fractional Values

(TFV) Risk  (112.7) Acute Toxicity Inhalation, Category 5  (27.40) Aquatic Chronic Toxicity, Category 3
(3.80) Aquatic Chronic Toxicity, Category 4  (2.62) Aquatic Acute Toxicity, Category 1
(2.62) Aquatic Chronic Toxicity, Category 2  (1.23) Acute Toxicity Dermal, Category 5
(1.03) Acute Toxicity Oral, Category 4

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.