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

1.1 Product Name: Juicy Grape Fragrance Oil
Product Code: 303-267X

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 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 3 H316: Causes mild skin irritation.
Sensitization, Skin, Category 1B H317: May cause an allergic skin reaction.
Eye Damage/Irritation, Category 2A H319: Causes serious eye irritation.
Acute Toxicity Inhalation, Category 5 H333: May be harmful if inhaled.
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.
Eye Damage/Irritation, Category 2A  H319: Causes serious eye irritation.

Classification Other
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: Warning](image)

Hazard Statements

H227  Combustible liquid.
H303  May be harmful if swallowed.
H313  May be harmful in contact with skin.
H316  Causes mild skin irritation.
H317  May cause an allergic skin reaction.
H319  Causes serious eye irritation.
H333  May be harmful if inhaled.
H411  Toxic to aquatic life with long lasting effects.

Precautionary Statements

Prevention:

P235  Keep cool.
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 feel unwell.
### 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>134-20-3</td>
<td>205-132-4</td>
<td>20-30%</td>
<td>H303; H316; H319; H402</td>
</tr>
<tr>
<td><strong>Methyl anthranilate</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>105-54-4</td>
<td>203-306-4</td>
<td>2-5%</td>
<td>H226; H401</td>
</tr>
<tr>
<td><strong>Ethyl butyrate</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>77-83-8</td>
<td>201-061-8</td>
<td>2-5%</td>
<td>H317; H401; H411</td>
</tr>
<tr>
<td><strong>Ethyl methylphenylglycidate</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14901-07-6</td>
<td>238-969-9</td>
<td>2-5%</td>
<td>H316; H401; H411</td>
</tr>
<tr>
<td><strong>beta-Ionone</strong></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
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”.

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**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 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 Tint (G0/G1)
- **Viscosity:** Liquid
- **Freezing Point:** Not determined
- **Boiling Point:** Not determined
- **Melting Point:** Not determined
- **Flashpoint (CCCFP):** 154°F (67.78°C)
- **Auto Flammability:** Not determined
- **Explosive Properties:** None expected
- **Oxidizing Properties:** None expected
- **Vapor Pressure (mmHg@20°C):** 0.8330
- **%VOC:** 0.83
- **Specific Gravity @ 25°C:** 0.9750
- **Density @ 25°C:** 0.9720
- **Refractive Index @ 20°C:** 1.4760
- **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: 4,282.1260) May be harmful if swallowed.

**Acute Toxicity-Dermal (Rabbit) mg/kg** (LD50: 4,667.7203) May be harmful in contact with skin.

**Acute Toxicity-Inhalation (Rat) mg/L/4hr** (LC50: 94.1051) May be harmful if inhaled.

**Skin Corrosion/Irritation**
May cause 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.

- **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:** Not classified - the classification criteria are not met.

**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:

- 77-83-8 2-5% Ethyl Methylphenylglycidate

<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>
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<tr>
<td>Chemicals NOI</td>
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<tr>
<td><strong>ADR/RID (International Road/Rail)</strong></td>
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<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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<tr>
<td>Environmentally Hazardous Substance, Liquid, n.o.s.</td>
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<td>III</td>
<td></td>
<td>UN3082</td>
</tr>
<tr>
<td><strong>IMDG (Sea)</strong></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>
</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

- H226: Flammable liquid and vapor
- H315: Causes skin irritation
- H335: May cause respiratory irritation
- H302: Harmful if swallowed
- H332: Harmful if inhaled
- H402: Harmful to aquatic life with long lasting effects
- H401: Toxic to aquatic life

16.2 Total Fractional Values

- (TFV) Risk
  - (53.13) Acute Toxicity Inhalation, Category 5
  - (4.00) Sensitization, Skin, Category 1B
  - (2.44) Eye Damage/Irritation, Category 2A
  - (1.07) Acute Toxicity Dermal, Category 5
  - (10.01) Aquatic Chronic Toxicity, Category 3
  - (3.10) Skin Corrosion/Irritation, Category 3
  - (1.17) Acute Toxicity Oral, Category 5
  - (1.00) 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.