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

1.1 Product Name
Raspberries & Cream Flavor Oil

Product Code
310-143X

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 GHS Classification

Eye Irritation Category 2
Flammable Liquid Category 4

2.2 Symbol(s) of Product

Signal Word: Warning

2.3 GHS Hazard Statements

Eye Irritation, Category 2 H319: Causes serious eye irritation
Flammable Liquid, Category 4 H227: Combustible liquid
2.4 GHS Label Precautionary Statements

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.

SECTION 3: Composition/Information on Ingredients

3.1 Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>GHS Symbols</th>
<th>GHS Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl Alcohol</td>
<td>100-51-6</td>
<td>2.5-10</td>
<td>GHS06</td>
<td>H302; H312; H331; H319</td>
</tr>
<tr>
<td>Propyl Alcohol</td>
<td>71-23-8</td>
<td>2.5-10</td>
<td>GHS02; GHS05; GHS07</td>
<td>H225; H302; H318; H332; H336</td>
</tr>
<tr>
<td>Raspberry ketone</td>
<td>5471-51-2</td>
<td>2.5-10</td>
<td>GHS07</td>
<td>H302</td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>64-17-5</td>
<td>0.1-1.0</td>
<td>GHS02</td>
<td>H225</td>
</tr>
<tr>
<td>Ethyl ester 2-methylbutanoic acid</td>
<td>7452-79-1</td>
<td>0.1-1.0</td>
<td>GHS02</td>
<td>H226</td>
</tr>
<tr>
<td>Butyric acid</td>
<td>107-92-6</td>
<td>&lt;0.1</td>
<td>GHS05; GHS07</td>
<td>H227; H302; H311; H314; H318; H371</td>
</tr>
<tr>
<td>2,3-Pentanedione</td>
<td>600-14-6</td>
<td>&lt;0.1</td>
<td>GHS02; GHS05; GHS07; GHS08</td>
<td>H225; H303; H313; H316; H317; H318; H373</td>
</tr>
<tr>
<td>Acetyl methyl carbinol</td>
<td>513-86-0</td>
<td>&lt;0.1</td>
<td>GHS02</td>
<td>H226; H315; H319; H335</td>
</tr>
</tbody>
</table>

The text for GHS Hazard Statements shown above (if any) is given in Section 16 “Other Information”.

SECTION 4: First Aid Measures

4.1 First Aid Measures

**Inhalation:** Remove to fresh air and seek medical assistance if necessary.
**Skin Contact:** Remove contaminated clothing and shoes. Wash with mild soap and water. Seek medical attention if necessary.

**Eye Contact:** Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists, seek medical attention.

**Ingestion:** Rinse mouth. Do not induce vomiting. Drink water. Consult a physician.

---

**SECTION 5: Firefighting Measures**

5.1 Unusual Fire and Explosion Hazards
None known.

5.2 Special Firefighting Procedures
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.3 Extinguishing Media

- **Suitable:** Water spray/mist, Foam, Carbon Dioxide (CO₂), and Dry Chemical. Water may be used to cool off containers.
- **Unsuitable:** Do not use a solid water stream as it may scatter and spread fire.

---

**SECTION 6: Accidental Release Measures**

6.1 Precautionary Measures
Use personal protective equipment. Remove all sources of ignition. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. For personal protection, see Section 8.

6.2 Environmental Measures
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and Materials for Containment and Cleaning up
Contain material. Collect using solid absorbent material and place into appropriate waste container for disposal according to local regulations (See Section 13). Keep in suitable, closed containers for disposal.
SECTION 7: Handling and storage

7.1 Handling
Keep away from heat and flame. Use with adequate ventilation. For industrial use only.

7.2 Storage
Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 8: Exposure Controls/Personal Protection

8.1 Exposure Controls
No data available

8.2 Personal Protection

Respiratory Protection: Proper ventilation, engineering controls, such as local exhaust ventilation, and if necessary, a NIOSH certified respirator with appropriate cartridges is highly recommended.

Skin Protection: Chemical resistant gloves recommended.

Eye Protection: Wear safety glasses with side shields or goggles.

Hygienic Practices: Always observe good personal hygiene measures, such as washing your hands after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 9: Physical and Chemical Properties

9.1 Physical and Chemical Properties

Appearance: Clear to very slightly hazy liquid
Physical State: Liquid
Odor: Conforms to standard
Odor Threshold: Not Established
Specific Gravity (typical): 0.96
pH: Not Measured
Freeze Point °C: Not Applicable
Viscosity: Not Measured
**SECTION 10: Stability and Reactivity**

10.1 Stability
Material is stable under normal conditions

10.2 Reactivity
The product is non-reactive under normal conditions of use, storage, and transport.

10.3 Conditions to avoid
Heat, flames and sparks. Extremes of temperature and direct sunlight.

10.4 Incompatibility
Keep away from strong oxidizing agents, heat and open flames.

10.5 Hazardous Decomposition Products
When heated, may produce unpleasant fumes and/or smoke. Combustion may produce Carbon Monoxide and/or Carbon Dioxide.

10.6 Possibility of Hazardous Reactions
No dangerous reactions known under conditions of normal use.

**SECTION 11: Toxicological Information**

11.1 Effect of Overexposure

**Inhalation:** No adverse effects due to inhalation are expected under normal use.

**Skin Contact:** Not expected to cause skin problems under normal use conditions.
Eye Contact: Not expected to cause eye problems under normal use conditions.

Ingestion: Under normal conditions, this product is not expected to cause adverse health effects.

11.2 Carcinogenicity
This product does not contain any carcinogenic substances as classified by IARC, NTP, ACGIH or OSHA.

11.3 Primary Route(s) of Entry
Inhalation

11.4 Acute Toxicity Values
The acute effects of this product have not been tested. Data on individual components are tabulated below.

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Vapor LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-51-6</td>
<td>Benzyl Alcohol</td>
<td>1230 mg/kg Rat</td>
<td>2000 mg/kg Rabbit</td>
<td>8.8 mg/L Rat</td>
</tr>
<tr>
<td>71-23-8</td>
<td>Propyl Alcohol</td>
<td>1870 mg/kg Rat</td>
<td>4049 mg/kg Rabbit</td>
<td>N.I.</td>
</tr>
<tr>
<td>64-17-5</td>
<td>Ethyl Alcohol</td>
<td>N.I.</td>
<td>N.I.</td>
<td>124.7 mg/L Rat</td>
</tr>
</tbody>
</table>

N.I. = No Information

SECTION 12: Ecological Information

12.1 Ecological Information
Normal recommended use releases little of the product to the environment. Responsible manufacturing applications should include provisions for spill containment and measures to control loss of volatiles.

SECTION 13: Disposal Considerations

13.1 Disposal Method
Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with material or used container. Dispose of material in accordance with applicable federal, state and local regulations.
SECTION 14: Transport information

14.1 Transport Information

<table>
<thead>
<tr>
<th>Regulatory Information</th>
<th>Proper Shipping Name</th>
<th>Class</th>
<th>UN/NA Number</th>
<th>Packing Group</th>
<th>Label</th>
<th>Additional Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHMSA/DOT</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>ICAC/IATA</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>CANUTEC/TDG</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>ADR/RID</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

SECTION 15: Regulatory information

15.1 U.S. Federal Regulations

40 CFR (EPCRA, SARA, CERCLA and CAA)
This product contains less than 0.99% of the following items: Saccharin, Fusel Oil, Iso Amyl Acetate, Butyric Acid, and Isobutyl Acetate.

15.2 U.S. State Regulations

California Proposition 65 Statement
To the best of our knowledge and belief, this flavor oil is not formulated with chemicals known to cause cancer or reproductive toxicity, as per the State of California Safe Drinking Water and Toxic enforcement Act of 1986 (Proposition 65).
SECTION 16: Other information

16.1 Text for GHS Hazard Statements Shown in Section 3 Describing Each Ingredient

H225: Highly flammable liquid and vapor
H227: Combustible liquid
H312: Harmful in contact with skin
H317: May cause an allergic skin reaction
H318: Causes serious eye damage
H331: Toxic if inhaled
H336: May cause drowsiness or dizziness

H226: Flammable liquid and vapor
H302: Harmful if swallowed
H314: Causes severe skin burns and eye damage
H319: Causes serious eye irritation
H332: Harmful if inhaled
H373: May cause damage to organs through prolonged or repeated exposure

Legend: N.A. - Not applicable   N.E. - Not established   N.D. - Not determined

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.