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

1.1 Product Name: Crystal Blue Fragrance Oil  
Product Code: 303-268X

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)  
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 2  
H315: Causes skin irritation.
Sensitization, Skin, Category 1A  
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.
Reproductive Toxicology, Category 2  
H361: Suspected of damaging fertility or the unborn child.
Aquatic Chronic Toxicity, Category 2  
H411: Toxic to aquatic life with long lasting effects.
**Classification OSHA (Provision 1910.1200 of title 29)**

**Flammability**
- Class IIIIB Combustible Liquid.

**Acute Dermal/Eye**
- 12: Causes skin irritation.
- 16: Causes eye irritation.

**Acute Inhalation**
- 25: Inhalation at high levels may cause:
  - tremors, labored breathing, hypothermia, lethargy, ataxia.

**Acute Oral**
- 2: Harmful if swallowed.

**Reproductive/Developmental**
- 39: Causes reproductive/developmental toxicity in animals.

**Sensitization/Allergic Response**
- 31: May cause allergic skin reaction.

**Target Organ Effects**
- 26: Prolonged or repeated ingestion may cause damage to:
  - kidneys, adrenal glands, liver, stomach, brain, tongue, mucous membranes, musculo-skeletal system, mal reproductive system.
- 28: Prolonged or repeated dermal exposure may cause damage to:
  - skin, testes.

**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**

![Pictograms]

**Signal Word:** Warning.

**Hazard Statements**
- H303: May be harmful if swallowed.
- H313: May be harmful in contact with skin.
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H319: Causes serious eye irritation.
- H333: May be harmful if inhaled.
- H361: Suspected of damaging fertility or the unborn child.
H411  Toxic to aquatic life with long lasting effects.

Precautionary Statements

Prevention:

P201  Obtain special instructions before use.
P202  Do not handle until all safety precautions have been read and understood.
P264  Wash hands thoroughly after handling.
P272  Contaminated work clothing should not be allowed out of the workplace.
P273  Avoid release to the environment.
P281  Use personal protective equipment as required.

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.
P305+P351+P338  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+P313  If exposed or concerned: Get medical advice/attention.
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.
P337+P313  If eye irritation persists: Get medical advice/attention.
P362  Take off contaminated clothing and wash before reuse.
P363  Wash contaminated clothing before reuse.
P391  Collect Spillage.

2.3 Other Hazards

No data available
### 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>120-51-4</td>
<td>204-402-9</td>
<td>5-10%</td>
<td>H302; H313; H400; H411</td>
<td>28, 3</td>
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<tr>
<td>Benzyl Benzoate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>78-70-6</td>
<td>201-134-4</td>
<td>5-10%</td>
<td>H227; H303; H315; H317; H319; H402</td>
<td>12, 26</td>
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<tr>
<td>Linalool</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>103-95-7</td>
<td>203-161-7</td>
<td>5-10%</td>
<td>H227; H303; H315; H317; H401; H412</td>
<td>11, 15, 31</td>
</tr>
<tr>
<td>2-Methyl-3-(p-isopropylphenyl)propionaldehyde</td>
<td>101-86-0</td>
<td>202-983-3</td>
<td>5-10%</td>
<td>H303; H316; H317; H400; H411</td>
</tr>
<tr>
<td>Hexyl cinnamaldehyde</td>
<td>60-12-8</td>
<td>200-456-2</td>
<td>5-10%</td>
<td>H302; H313; H316; H319</td>
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<td>phenethyl alcohol</td>
<td>80-54-6</td>
<td>201-289-8</td>
<td>5-10%</td>
<td>H227; H302; H315; H317; H361; H401; H411</td>
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<tr>
<td>Butylphenyl Methylpropional</td>
<td>32210-23-4</td>
<td>250-954-9</td>
<td>2-5%</td>
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<tr>
<td>4-tert-Butylcyclohexyl acetate</td>
<td>140-11-4</td>
<td>205-399-7</td>
<td>2-5%</td>
<td>H303; H316; H401; h412</td>
</tr>
<tr>
<td>Benzyl acetate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAS #</td>
<td>EC#</td>
<td>Conc. Range</td>
<td>GHS Class.</td>
<td>OSHA Class.</td>
</tr>
<tr>
<td>---------</td>
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<td>-------------</td>
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<tr>
<td>1222-05-5</td>
<td>214-946-9</td>
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<td>11, 15</td>
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<tr>
<td></td>
<td>Hexamethylindanopyran</td>
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<td></td>
<td></td>
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<tr>
<td>31906-04-4</td>
<td>250-863-4</td>
<td>2-5%</td>
<td>H317; H402</td>
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<td>Hydroxyisohexyl 3-cyclohexene carboxaldehyde</td>
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<tr>
<td>68912-13-0</td>
<td>272-805-7</td>
<td>2-5%</td>
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<td>11, 15</td>
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<td></td>
<td>Hexahydro-methanoindenyld Propionate</td>
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<td>106-22-9</td>
<td>203-375-0</td>
<td>2-5%</td>
<td>H303; H313; H315; H317; H319; H401</td>
<td>11, 15</td>
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<td>Citronellol</td>
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<tr>
<td>118-58-1</td>
<td>204-262-9</td>
<td>2-5%</td>
<td>H303; H317; H320; H401; H412</td>
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<tr>
<td></td>
<td>Benzyl Salicylate</td>
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<tr>
<td>1205-17-0</td>
<td>214-881-6</td>
<td>2-5%</td>
<td>H303; H317; H401; H411</td>
<td></td>
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<td></td>
<td>a-Methyl-1,3-benzodioxole-5-propionaldehyde</td>
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<td>66068-84-6</td>
<td>266-100-3</td>
<td>1-2%</td>
<td>H315; H401; H411</td>
<td>11, 15</td>
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<td></td>
<td>Isocamphenyl cyclohexanol (mixed isomers)</td>
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<tr>
<td>18479-58-8</td>
<td>242-362-4</td>
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<td>H227; H303; H315; H319; H402</td>
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</tr>
<tr>
<td></td>
<td>2,6-dimethyloct-7-en-2-ol</td>
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<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>
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<td></td>
<td>Geraniol</td>
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<tr>
<td>122-40-7</td>
<td>204-541-5</td>
<td>1-2%</td>
<td>H303; H316; H317; H401; H411</td>
<td>11, 15</td>
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<td></td>
<td>Amyl Cinnamal</td>
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<tr>
<td>120-57-0</td>
<td>204-409-7</td>
<td>1-2%</td>
<td>H303; H317; H401</td>
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<td></td>
<td>Piperonal</td>
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</tr>
<tr>
<td>21145-77-7</td>
<td>244-240-6</td>
<td>1-2%</td>
<td>H302; H400; H410</td>
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<tr>
<td></td>
<td>Acetyl hexamethyl tetralin</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 Any Immediate Medical Attention and Special Treatment Needed

Treatment: Refer to Section 2.2 “Response”.

See Section 16 for full text of GHS classification codes
Total Hydrocarbon Content (% w/w) = 0.00
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:**

<table>
<thead>
<tr>
<th>Component</th>
<th>ACGIH TWA ppm</th>
<th>ACGIH STEL ppm</th>
<th>OSHA TWA ppm</th>
<th>OSHA STEL ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>140-11-4 Benzyl acetate</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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:** Conforms to Standard
- **Odor:** Conforms to Standard
- **Color:** Yellow Tint (G0/G1)
- **Viscosity:** Liquid
- **Freezing Point:** Not determined
- **Boiling Point:** Not determined
**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: 3,307.95) May be harmful if swallowed.
- **Acute Toxicity-Dermal (Rabbit) mg/kg** (LD50: 4,266.09) May be harmful in contact with skin.
- **Acute Toxicity-Inhalation (Rat) mg/L/4hr** (LC50: 51.97) May be harmful if inhaled.
- **Skin Corrosion/Irritation** Causes skin irritation.
- **Serious Eye Damage/Irritation** Causes serious eye irritation.
- **Respiratory Sensitization** Not classified - the classification criteria are not met.
Skin Sensitization
Germ Cell Mutagenicity
Carcinogenicity
Reproductive Toxicity
Specific Target Organ Toxicity
Specific Target Organ Toxicity
Aspiration Hazard

May cause an allergic skin reaction.
Not classified - the classification criteria are not met.
Not classified - the classification criteria are not met.
Suspected of damaging fertility or the unborn child.
Not classified - the classification criteria are not met.
Not classified - the classification criteria are not met.
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.
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>U.S. DOT (Non-Bulk)</td>
<td>Not Regulated - Not Dangerous Goods</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>
<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>UN3082</td>
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</tr>
<tr>
<td>IATA (Air Cargo)</td>
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<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>UN3082</td>
<td></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>UN3082</td>
<td></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**
No warning required.

15.3 Canadian Regulations

**DSL/NDSL**
100.00% of the components are listed or exempt.
16.1 GHS H-Statements Referred to Under Section 3

H227: Combustible liquid.                        H302: Harmful if swallowed.
H303: May be harmful if swallowed.              H313: May be harmful in contact with skin.
H315: Causes skin irritation.                   H316: Causes mild skin irritation.
H317: May cause an allergic skin reaction.     H318: Causes serious eye damage.
H319: Causes serious eye irritation.            H319: Causes serious eye irritation.
H361: Suspected of damaging fertility or the    H400: Very toxic to aquatic life.
    unborn child.                                H401: Toxic to aquatic life.
H402: Harmful to aquatic life.                 H410: Very toxic to aquatic life with long
H411: Toxic to aquatic life with long lasting   lasting effects.
effects.                                      H412: Harmful to aquatic life with long
                                                lasting effects.

16.2 Total Fractional Values

(TFV) Risk
(2.37) Skin Corrosion/Irritation, Category 2
(3.60) Eye Damage/Irritation, Category 2A
(2.54) Aquatic Chronic Toxicity, Category 2
(25.00) Sensitization, Skin, Category 1A
(1.67) Reproductive Toxicology, 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.