Cotton Candy Fragrance Oil
Safety Data Sheet

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

1.1 Product Name:
   Cotton Candy Fragrance Oil

Product Code:
   303-181X

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
   The mixture has been assessed and/or tested for its physical, health and
   environmental hazards and the following classification applies.

   Classification According to Regulation (EC) No 1272/2008 as Amended
   Acute Oral Toxicity, Category 4
     H302: Harmful if swallowed.
   Skin Sensitization, Category 1B
     H317: May cause an allergic skin reaction.
   Aquatic Acute Toxicity, Category 1
     H400: Very toxic to aquatic life.
   Aquatic Chronic Toxicity, Category 1
     H410: Very toxic to aquatic life with long lasting effects.

2.2 Label Elements

   Labeling (REGULATION (EC) No 1272/2008)
   Hazard Pictograms

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Signal Word: Warning.

Hazard Statements
H302 Harmful if swallowed.
H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements

Prevention:
P261 Avoid breathing mist or vapor.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear eye protection/face protection and protective gloves.

Response:
P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
P302+P352 IF ON SKIN: Wash with soap and water.
P321 Specific treatment (see supplemental first aid instruction on this label).
P330 Rinse mouth.
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.
P362+P264 Take off contaminated clothing and wash before reuse.
P391 Collect spillage

Disposal:
P501 Dispose of contents/container in accordance with local/regional/national/international regulations

2.3 Hazards Not Otherwise Classified (HNOC) and Supplemental Information
None known.
SECTION 3: Composition/Information on Ingredients

3.1 Mixtures

<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>&gt;=70%</td>
<td>H302; H400; H411</td>
</tr>
<tr>
<td>77-83-8 Ethyl methylphenylglycidate</td>
<td>201-061-8</td>
<td>5-10%</td>
<td>H317; H411</td>
</tr>
<tr>
<td>4940-11-8 Ethyl Maltol</td>
<td>225-852-5</td>
<td>5-10%</td>
<td>H302</td>
</tr>
<tr>
<td>121-32-4 Ethyl Vanillin</td>
<td>204-464-7</td>
<td>1-5%</td>
<td>H319; H412</td>
</tr>
<tr>
<td>120-57-0 Heliotropin</td>
<td>204-409-7</td>
<td>1-5%</td>
<td>H317</td>
</tr>
</tbody>
</table>

See Section 16 for full text of GHS classification codes.

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

**Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin Exposure:** Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

**Eye Exposure:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion: Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn’t get into the lungs. Get medical advice/attention if you feel unwell.

4.2 Most Important Symptoms/Effects, Acute and Delayed

Symptoms: May cause an allergic skin reaction. Dermatitis. Rash.

4.3 Indication of Immediate Medical Attention and Special Treatment Needed

Treatment: Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General Information: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Water fog, Foam, Dry chemical powder, Carbon dioxide (CO₂).

Unsuitable: Do not use a direct water jet on burning material, as this will spread the fire.

5.2 Special Hazards Arising from the Substance or Mixture

During Fire Fighting: Gases hazardous to health may be formed.

5.3 Advice for Firefighters

Special Protective Equipment for Firefighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special Fire Fighting Procedures: Move containers from fire area if you can do so without risk. Use standard firefighting procedures and consider the hazards of other involved materials.
5.4 General Fire Hazards
   No unusual fire or explosion hazards noted.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures
   Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8 of the SDS.

6.2 Methods and Materials for Containment and Cleaning Up
   Prevent product from entering drains.

   **Large Spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

   **Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

   Never return spills to original containers for re-use.

6.3 Environmental Precautions
   Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling
   Do not taste or swallow. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

7.2 Conditions for Safe Storage, Including Any Incompatibilities
   Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).
8.1 Control Parameters

**Occupational Exposure Limits:** This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

**Biological Limit Values:** No biological exposure limits noted for the ingredient(s).

**Appropriate Engineering Controls:**
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

8.2 Individual Protection Measures, Such as Personal Protective Equipment

**Eye/Face Protection:** Face shield is recommended. Wear safety glasses with side shields (or goggles).

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Skin Protection:** Wear appropriate chemical resistant clothing and gloves. Use of an impervious apron is recommended.

**Thermal Hazards:** Wear appropriate thermal protective clothing when necessary.

**Hygiene Measures:** Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
## 9.1 Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Near Colorless to Light Yellow</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Not available</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic of name</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>69.8 °F (21 °C) estimated</td>
</tr>
<tr>
<td>Initial Boiling/Range</td>
<td>603.77 °F (317.65 °C) estimated</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;210.0 °F (&gt;98.9 °C) Closed cup</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Explosive Limit - Lower (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive Limit - Upper (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>0.088 mm Hg</td>
</tr>
<tr>
<td>Vapor Pressure Temp</td>
<td>68 °F (20 °C)</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative Density</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td></td>
</tr>
<tr>
<td>Solubility (water)</td>
<td>No</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>896 °F (480 °C) estimated</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available</td>
</tr>
</tbody>
</table>

### 9.2. Other Information

- **Density:** 9.25 lbs/gal estimated
- **Explosive Properties:** Not explosive
- **Hydrocarbons Percent:** Not determined
- **Oxidizing Properties:** Not oxidizing
- **Refractive Index:** 1.5555-1.5645
- **Specific Gravity:** 1.106-1.146
- **VOC:** 0.639%

## 10.1 Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2 Chemical Stability
Material is stable under normal conditions.

10.3 Possibility of Hazardous Reactions
No dangerous reaction known under conditions of normal use.

10.4 Conditions to Avoid
Avoid temperatures exceeding the flash point. Contact with incompatible materials.

10.5 Incompatible Materials
Strong oxidizing agents, strong acids, and alkalis

10.6 Hazardous Decomposition Products
No hazardous decomposition products are known.

11.1 Information on Likely Routes of Exposure

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

**Skin Contact:** May cause an allergic skin reaction.

**Eye Contact:** Direct contact with eyes may cause temporary irritation.

**Ingestion:** Harmful if swallowed.

**Symptoms Related to the Physical, Chemical and Toxicological Characteristic:**
May cause an allergic skin reaction. Dermatitis. Rash

11.2 Information on Toxicological Effects

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Piperonal (CAS 120-57-0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>2700 mg/kg</td>
</tr>
</tbody>
</table>

* Estimates for product may be based on additional component data not shown.

**Skin Corrosion/Irritation:** Prolonged skin contact may cause temporary irritation.
Serious Eye Damage/Irritation: Direct contact with eyes may cause temporary irritation.
Respiratory Sensitization: Not a respiratory sensitizer.
Skin Sensitization: May cause an allergic skin reaction
Germ Cell Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity: Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity
Not listed

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not regulated.

U.S. National Toxicology Program (NTP) Report on Carcinogens
Not listed.

Reproductive Toxicity: This product is not expected to cause reproductive or developmental effects.
Specific Target Organ Toxicity
- Single Exposure: Not classified.
- Repeated Exposure: Not classified.
Aspiration Hazard: Not an aspiration hazard.

12.1 Ecotoxicity
Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

12.2 Persistence and Degradability No data available.

12.3 Bioaccumulative Potential

<table>
<thead>
<tr>
<th>Partition coefficient n-octanol/water (log Kow)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl benzoate</td>
</tr>
<tr>
<td>Ethyl vanillin</td>
</tr>
<tr>
<td>Piperonal</td>
</tr>
</tbody>
</table>

12.4 Mobility in Soil No data available.
12.5 Other Adverse Effects
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal Considerations

13.1 Disposal Instructions
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

13.2 Local Disposal Regulations
Dispose in accordance with all applicable regulations.

13.3 Hazardous Waste Code
The waste code should be assigned in discussion between the used, the producer and the waste disposal company.

13.4 Waste from Residues/Unused Products
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see Disposal Instructions).

13.4 Contaminated Packaging
Since empty containers may retain product residue, follow label warning even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport Information

14.1 Transport Information

**DOT**
Not regulated as dangerous goods.

**IATA**

| UN Number: | UN3082 |
| UN Proper Shipping Name: | Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate) |
| Transport Hazard Class(es) | 9 |

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Subsidiary Risk: -
Packing Group: III
Environmental Hazards: Yes
ERG Code: 9L
Special Precautions for User: Read safety instructions, SDS and emergency procedures before handling.

Other Information
Passenger and Cargo Aircraft: Allowed with restrictions.
Cargo Aircraft Only: Allowed with restrictions.

IMDG
UN Number: UN3082
UN Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate), MARINE POLLUTANT

Transport Hazard Class(es)
Class: 9
Subsidiary Risk: -
Packing Group: III
Environmental Hazards
Marine Pollutant: Yes
EmS: F-A, S-F
Special Precautions for User: Read safety instructions, SDS and emergency procedures before handling.

Transport in Bulk According to Annex III of MARPOL 73/78 and the IBC Code

IATA;IMDG

General Information: IMDG Regulated Marine Pollutant.
15.1 U.S. Federal Regulations

This product is a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

SARA 304 Emergency Release Notification
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

<table>
<thead>
<tr>
<th>Hazard categories</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immediate Hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Delayed Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactivity Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

SARA 302 Extremely Hazardous Substance
Not listed.

SARA 311/312 Hazardous Chemical
No.

SARA 313 (TRI reporting)
Not regulated.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112® Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.
Drug Enforcement Administration (DEA), List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12©)
Piperonal (CAS 120-57-0) 20% WV

DEA Exempt Chemical Mixtures Code Number
Piperonal (CAS 120-57-0) 8750

15.2 US State Regulations

US - California Proposition 65
This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

15.3 International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On Inventory or exempt (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A “Yes” indicates that all components of this product comply with the inventory requirements administered by the governing country(s).
A “No” indicates that one or more components of the products are not listed on the inventory administered by the governing country(s).
SECTION 16: Other Information

16.1 HMIS Ratings

Health: 2  
Flammability: 0  
Physical Hazard: 0  
Personal Protection: D

16.2 NFPA Ratings

Health: 2  
Flammability: 0  
Instability: 0

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.