Gladiator Fragrance Oil
Safety Data Sheet

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

1.1 Product Name: Gladiator Fragrance Oil
Product Code: 303-211X

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 4   H302: 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 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)

Flammability
Class IIIB Combustible Liquid

Acute Dermal/Eye
11: May cause skin irritation
16: Causes eye irritation
19: May cause photo-induced skin irritation

Acute Oral
3: May be harmful if swallowed

Sensitization/Allergic Response
31: May cause allergic skin reaction

Target Organ Effects
28: Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin.

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

Hazard Statements
H302 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
H400 Very toxic to aquatic life
H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:
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
Response
P301+P312+P330 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
P302+P352 IF ON SKIN: Wash with soap and water
P304+P312 IN 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 so. Continue rinsing.
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention
P337+P313 If eye irritation persists: Get medical advice/attention
P363 Wash contaminated clothing before reuse
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 #</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>60-70%</td>
<td>H302; H313; H400; H411</td>
<td>28, 3</td>
</tr>
<tr>
<td>18479-58-8</td>
<td>242-362-4</td>
<td>2-5%</td>
<td>H227; H303; H315; H319; H402</td>
<td>11, 15</td>
</tr>
<tr>
<td>2020341-69-7</td>
<td>939-627-8</td>
<td>2-5%</td>
<td>H227; H317; H401; H411</td>
<td></td>
</tr>
<tr>
<td>54464-57-2</td>
<td>259-174-3</td>
<td>1-2%</td>
<td>H315; H317; H400; H410</td>
<td>11, 31</td>
</tr>
</tbody>
</table>

Benzyl Benzoate
2,6-dimethyloct-7-en-2-ol
(3E)-3,4,5,6,6-pentamethylhept-3-en-2-one

Tetramethyl Acetyloctahydronaphthalenes
<table>
<thead>
<tr>
<th>CAS #</th>
<th>EC#</th>
<th>Conc. Range</th>
<th>GHS Class.</th>
<th>OSHA Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>32388-55-9</td>
<td>251-020-3</td>
<td>1-2%</td>
<td>H316; H317; H400; H410</td>
<td>16, 19</td>
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<tr>
<td>Acetyl cedrene</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28219-61-6</td>
<td>248-908-8</td>
<td>1-2%</td>
<td>H319; H401; H411</td>
<td>11, 15, 31</td>
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<tr>
<td>Ethyl trimethylcyclopentene butenol</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>122-40-7</td>
<td>204-541-5</td>
<td>0.1-1.0%</td>
<td>H303; H316; H317; H401; H411</td>
<td>11, 15</td>
</tr>
<tr>
<td>Amyl Cinnamal</td>
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<td></td>
</tr>
<tr>
<td>91-64-5</td>
<td>202-086-7</td>
<td>0.1-1.0%</td>
<td>H302; H317; H402</td>
<td>12, 15, 2, 26, 31, 9</td>
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<tr>
<td>Coumarin</td>
<td>115-95-7</td>
<td>0.1-1.0%</td>
<td>H227; H315; H317; H319; H402</td>
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<tr>
<td>Linalyl acetate</td>
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<tr>
<td>103-95-7</td>
<td>203-161-7</td>
<td>0.1-1.0%</td>
<td>H227; H303; H315; H317; H401; H412</td>
<td>11, 15, 31</td>
</tr>
<tr>
<td>2-Methyl-3-(p-isopropylphenyl)propionaldehyde</td>
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<tr>
<td>106-22-9</td>
<td>203-375-0</td>
<td>0.1-1.0%</td>
<td>H303; H313; H315; H317; H319; H401</td>
<td>11, 15</td>
</tr>
<tr>
<td>Citronellol</td>
<td>8014-17-3(P)</td>
<td>0.1-1.0%</td>
<td>H227; H315; H317; H318; H401; H411</td>
<td>12, 3, 31</td>
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<tr>
<td>Citrus Aurantium Amara (Bitter Orange) Leaf/Twig Oil</td>
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<td></td>
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<tr>
<td>8022-15-9</td>
<td>294-470-6</td>
<td>0.1-1.0%</td>
<td>H227; H304; H317; H319; H402; H412</td>
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<tr>
<td>Lavendula hybrida grosso herb oil</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>8007-75-8</td>
<td>289-612-9</td>
<td>0.1-1.0%</td>
<td>H226; H304; H315; H317; H319; H401; H411</td>
<td>12, 3, 31</td>
</tr>
<tr>
<td>Citrus aurantium bergamia (bergamot) fruit oil</td>
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<td></td>
<td></td>
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<tr>
<td>86803-90-9</td>
<td>429-860-9</td>
<td>0.1-1.0%</td>
<td>H303; H317; H401; H411</td>
<td>11, 15, 31</td>
</tr>
<tr>
<td>Methoxy dicyclopentadiene carboxaldehyde</td>
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<td></td>
<td></td>
<td></td>
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</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 Exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**Skin Exposure:** 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 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 (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 spillage 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:** Golden Yellow (G2-6)
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 (LD50:1,858.53) Harmful if swallowed

Acute Toxicity-Dermal (Rabbit) mg/kg (LD50:3,923.87) May be harmful in contact with skin

Acute Toxicity-Inhalation (Rat) mg/L/4hr (LC50: 124.23) May be harmful if inhaled

Skin Corrosion/Irritation Causes mild skin irritation
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

<table>
<thead>
<tr>
<th>Regulator</th>
<th>Class</th>
<th>Pack Group</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>
</tr>
<tr>
<td>Chemical NOI</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADR/RID (International Road/Rail)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmentally Hazardous Substance,</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
</tr>
<tr>
<td>Liquid, n.o.s.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IATA (Air Cargo)</td>
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<tr>
<td>Environmentally Hazardous Substance,</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
</tr>
<tr>
<td>Liquid, n.o.s.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMDG (Sea)</td>
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</tr>
<tr>
<td>Environmentally Hazardous Substance,</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
</tr>
<tr>
<td>Liquid, n.o.s.</td>
<td></td>
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</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
This product contains the following components:
93-15-2 202-223-0 <= 1 ppm Methyl Eugenol (NFS)
89-82-7 201-943-2 <= 30 ppm Pulegone (NFS)
123-35-3 (NF 204-622-5 0.01-0.1% beta-Myrcene (NFS)
15.3 Canadian Regulations

DSL/NDSL
98.87% of the components are listed or exempt. The following components are NOT on the list:

- 67801-20-1 267-140-4 0.01-0.1% 3-Methyl-5(2,2,3-trimethyl-3-cyclopenten-1-yl)pent-4-en-2-ol
- 125109-85-5 412-050-4 0.01-0.1% Isopropylphenylbutanal

SECTION 16: Other Information

16.1 GHS H-Statements Referred to Under Section 3

- H226: Flammable liquid and vapor
- H303: May be harmful if swallowed
- H315: Causes skin irritation
- H317: May cause an allergic skin reaction
- H401: Toxic to aquatic life
- H410: Very toxic to aquatic life with long lasting effects
- H227: Combustible liquid
- H304: May be fatal if swallowed and enters airways
- H318: Causes serious eye damage
- H402: Harmful to aquatic life
- H412: Harmful to aquatic life with long lasting effects

16.2 Total Fractional Values

(TFV) Risk
- (1.26) Skin Corrosion/Irritation, Category 3
- (40.00) Sensitization, Skin, Category 1B
- (1.48) Eye Damage/Eye Irritation, Category 2A
- (2.69) Aquatic Acute Toxicity, Category 1
- (4.25) 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.