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

1.1 Product Name: Cinnamon Red Hots Fragrance Oil
   Product Code: 303-364X

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 3  H316: Causes mild 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.
   Germ Cell Mutagenicity, Category 2  H341: Suspected of causing genetic defects.
   Carcinogenicity, Category 1B  H350: May cause cancer.
   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 IIIIB Combustible Liquid.

**Acute Dermal/Eye**  
12: Causes moderate skin irritation.  
16: Causes eye irritation.  
9: Harmful if absorbed through the skin.

**Acute Oral**  
2: Harmful if swallowed.  
4: Harmful if swallowed, can enter lungs and cause damage.

**Genotoxicity**  
36: Suspected of causing genetic defects.

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

**Target Organ Effects**  
26: Prolonged or repeated ingestion may cause damage to: kidneys, liver, spleen, blood, stomach, gastrointestinal tract, nasal cavity, bile duct, respiratory tract.  
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**

![Pictograms]

**Signal Word:** Danger.

**Hazard Statements**

- **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.
- **H341** Suspected of causing genetic defects.
- **H350** May cause cancer.
- **H400** Very toxic to aquatic life.
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.
- P313 Get medical advice/attention.
- 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>Ingredient</th>
<th>EC#</th>
<th>Conc. Range</th>
<th>GHS Class.</th>
<th>OSHA Class.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>120-51-4</td>
<td>204-402-9</td>
<td>20-30%</td>
<td>H302; H313; H400; H411</td>
<td>28, 3</td>
<td></td>
</tr>
<tr>
<td>101-39-3</td>
<td>202-938-8</td>
<td>20-30%</td>
<td>H303; H317; H401</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>97-53-0</td>
<td>202-589-1</td>
<td>5-10%</td>
<td>H303; H316; H317; H319; H401</td>
<td>11, 15, 31</td>
<td></td>
</tr>
<tr>
<td>8000-34-8</td>
<td>284-638-7</td>
<td>2-5%</td>
<td>H303; H304; H313; H316; H319; H401</td>
<td>12, 31, 36, 4</td>
<td></td>
</tr>
<tr>
<td>91-64-5</td>
<td>202-086-7</td>
<td>2-5%</td>
<td>H302; H317; H402</td>
<td>12, 15, 2, 26, 31, 9</td>
<td></td>
</tr>
<tr>
<td>5392-40-5</td>
<td>226-394-6</td>
<td>2-5%</td>
<td>H313; H315; H317; H319; H401</td>
<td>26</td>
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<tr>
<td>8015-91-6</td>
<td>283-479-0</td>
<td>1-2%</td>
<td>H227; H303; H313; H316; H319; H341; H350; H401; H412</td>
<td>11, 15, 31</td>
<td></td>
</tr>
<tr>
<td>104-55-2</td>
<td>203-213-9</td>
<td>1-2%</td>
<td>H303; H312; H315; H317; H319; H401</td>
<td>10, 12, 16, 26, 31, 36</td>
<td></td>
</tr>
</tbody>
</table>

Benzyl Benzoate

alpha-Methylcinnamaldehyde

Eugenol

Eugenia caryophyllus (Clove) leaf oil

Coumarin

Citral

Cinnamomum Cassia Leaf Oil

Cinnamal
**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”.

---

**CAS # Ingredient** | **EC#** | **Conc. Range** | **GHS Class.** | **OSHA Class.**
--- | --- | --- | --- | ---
115-95-7 | 204-116-4 | 0.1-1.0% | H227; H315; H317; H320; H402 |
24720-09-0 | 246-430-4 | 0.1-1.0% | H302; H313; H317; H401; H411 | 12, 15, 26, 3, 31
77-83-8 | 201-061-8 | 0.1-1.0% | H317; H401; H411 | 11, 15
78-70-6 | 201-134-4 | 0.1-1.0% | H227; H303; H315; H317; H319; H402 | 12, 26

*See Section 16 for full text of GHS classification codes.*

*Total Hydrocarbon Content (% w/w) = 0.69*
4.3 Indication of Any 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 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 (G1) to Yellow (G4)
- **Viscosity:** Liquid
- **Freezing Point:** Not determined
- **Boiling Point:** Not determined
- **Melting Point:** Not determined
- **Flashpoint (CCCFP):** >200°F (93.33°C)
- **Auto Flammability:** Not determined
- **Explosive Properties:** None expected
- **Oxidizing Properties:** None expected
- **Vapor Pressure (mmHg@20°C):** 0.0083
- **%VOC:** 0
- **Specific Gravity @ 25°C:** 1.0380
- **Density @ 25°C:** 1.0350
- **Refractive Index @ 20°C:** 1.5420
- **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: 2,016.13) May be harmful if swallowed. |
| Acute Toxicity-Dermal (Rabbit) mg/kg | (LD50: 2,878.98) May be harmful in contact with skin. |
| Acute Toxicity-Inhalation (Rat) mg/L/4hr | (LC50: 44.97) May be harmful if inhaled. |
| Skin Corrosion/Irritation | Causes mild 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 | Suspected of causing genetic defects. |
| Carcinogenicity | May cause cancer. |
| Reproductive Toxicity | Not classified - the classification criteria are not met. |
| Specific Target Organ Toxicity Single Exposure | Not classified - the classification criteria are not met. |
| Specific Target Organ Toxicity 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: 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>Sub Risk</th>
<th>UN-Nr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. DOT (Non-Bulk)</td>
<td></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>
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<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>
</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>
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<tr>
<td>Environmentally Hazardous Substance, Liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td>UN3082</td>
<td></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
This product contains the following components:
94-59-7    202-345-4    0.01-0.1%  Safrole (Natural Source)
93-15-2    202-223-0    <= 64 ppm  Methyl Eugenol (Natural Source)

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 and Not Listed in Section 2

H227: Combustible liquid.  H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.  H312: Harmful in contact with skin.
H317: May cause an allergic skin reaction.  H315: Causes skin irritation.
H401: Toxic to aquatic life.  H320: Causes eye irritation.
H412: Harmful to aquatic life with long lasting effects.  H402: Harmful to aquatic life.

16.2 Total Fractional Values

(TFV) Risk (TFV) Risk
(2.08) Skin Corrosion/Irritation, Category 3 (155.00) Sensitization, Skin, Category 1A
(2.09) Eye Damage/Irritation, Category 2A (1.90) Germ Cell Mutagenicity, Category 2
(19.00) Carcinogenicity, Category 1B (1.20) Aquatic Acute Toxicity, Category 1
(1.49) 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.