### SECTION 1: Identification of the substance/mixture and of the company/undertaking

<table>
<thead>
<tr>
<th>Product name</th>
<th>Rosemary Oleoresin 2% (Oil Soluble)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code</td>
<td>507-168X</td>
</tr>
</tbody>
</table>

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

Emergency telephone number
No additional information available

### SECTION 2: Hazards Identification

#### 2.1 Classification

GHS Label elements, including precautionary statements

Emergency Overview

**Appearance:** viscous  
**Physical State:** liquid  
**Odor:** slightly herbaceous

#### 2.2 Hazards not otherwise classified (HNOC)

**Other information**

May be harmful if swallowed

### SECTION 3: Composition/information on ingredients

None available
SECTION 4: First Aid Measures

4.1 First aid measures for different exposure routes

- **Eye contact**: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
- **Skin contact**: Wash skin with soap and water.
- **Inhalation**: Move to fresh air.
- **Ingestion**: Clean mouth with water and drink afterwards plenty of water.

4.2 Most important symptoms/effects, acute and delayed

- **Main Symptoms**: Hives

4.3 Indication of immediate medical attention and special treatment needed, if necessary

- **Note to physicians**: Treat symptomatically

SECTION 5: Firefighting Measures

5.1 Suitable Extinguishing Media

- Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Unsuitable Extinguishing Media

- Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.

5.3 Specific hazard arising from the chemical

- No information available

5.4 Protective Equipment and Precautions for Firefighters

- As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Personal Precautions
Ensure adequate ventilation

6.2 Environmental precautions
Environmental Precautions
Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

6.3 Methods and materials for containment and cleaning up
Methods for containment
Prevent further leakage or spillage if safe to do so.
Methods for cleaning up
Use personal protective equipment. Dam up. Cover liquid spill with sand, earth, or other noncombustible absorbent material. Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly.

SECTION 7: Handling and Storage

7.1 Precaution for safe handling
Advice on safe handling
Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, Including any incompatibilities
Storage Conditions
Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible products
None known based on information supplied.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control parameters
Exposure Guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

8.2 Exposure controls
Engineering Controls
Showers, Eyewash stations, Ventilation systems.

8.3 Individual protective measures, such as personal protective equipment
Eye/Face protection
If splashes are likely to occur, wear goggles.
Skin/Boddy protection
Chemical resistant apron
Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive pressure supply air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene

Considerations

Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and Chemical Properties

9.1 Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>No data available</td>
<td>FCC Method</td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>No data available</td>
<td>FCC Method</td>
</tr>
<tr>
<td>Flash Point</td>
<td>104°C / 220°F</td>
<td>Closed Cup</td>
</tr>
<tr>
<td>Evaporation Rate</td>
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<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
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<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
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<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
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<td></td>
</tr>
<tr>
<td>Lower flammability limit</td>
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<td></td>
</tr>
<tr>
<td>Vapor pressure mm Hg 20°C</td>
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<td></td>
</tr>
<tr>
<td>Vapor density</td>
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<td></td>
</tr>
<tr>
<td>Specific gravity @ 25C</td>
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<td>FCC Method</td>
</tr>
<tr>
<td>Specific gravity @ 20C</td>
<td>No data available</td>
<td>FCC Method</td>
</tr>
<tr>
<td>Refractive Index</td>
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<td>FCC Method</td>
</tr>
<tr>
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</tr>
<tr>
<td>Solubility in other solvents</td>
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<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
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<td></td>
</tr>
<tr>
<td>n-octanol/water</td>
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<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
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<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
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<td></td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
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<td></td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
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<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>
SECTION 10: Stability and Reactivity

10.1 Reactivity  
No data available

10.2 Chemical stability  
Stable under recommended storage conditions

10.3 Possibility of hazardous reactions  
None under normal processing

10.4 Conditions to avoid  
Extremes of temperature and direct sunlight

10.5 Incompatible Materials  
None known based on information supplied

10.6 Hazardous Decomposition Products  
None known based on information supplied

SECTION 11: Toxicological Information

11.1 Information on likely route of exposure

Product Information
Product does not present an acute toxicity hazard based on known information.

Inhalation  There is no data available for this product.
Eye contact  There is no data available for this product.
Skin contact  There is no data available for this product.
Ingestion  There is no data available for this product.

11.2 Information on toxicological effects

Symptoms  No information available.

11.3 Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization  No information available.
Germ Cell Mutagenicity  No information available.
Reproductive toxicity  No information available.
Specific target organ systemic toxicity (single exposure)  No information available.
Specific target organ systemic toxicity (repeated exposure) No information available.
Aspiration hazard No information available.

11.4 Numerical measures of toxicity - Product Information
The following values are calculated based on chapter 3.1 of the GHS document.

12.1 Ecotoxicity_________________ 20.68% of the mixture consists of component(s) of unknown hazards to the aquatic environment.
12.2 Persistence and degradability__No information available.
12.3 Bioaccumulation___________ No information available.
12.4 Other adverse effects_________ No information available.

13.1 Waste Treatment
Waste disposal methods It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.
Contaminated packaging Do not reuse container.

14.1 DOT Not regulated
14.2 ICAO/IATA Not regulated
14.3 IMDG/IMO Not regulated

15.1 International Inventories
TSCA -
DSL / NDSL -
EINECS / ELINCS -
ENCS -
IECSC -
KECL -
PICCS -
AICS -
Legend

- TSCA: United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL: Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS: European Inventory of Existing Chemical Substances/ European List of Notified Chemical Substances
- ENCS: Japan Existing and New Chemical Substances
- IECSC: China Inventory of Existing Chemical Substances
- KECL: Korean Existing and Evaluated Chemical Substances
- PICCS: Philippines Inventory of Chemicals and Chemical Substance
- AICS: Australian Inventory of Chemical Substances

15.2 U.S. Federal Regulations

- **SARA 313**: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

- **SARA 311 / 312 Hazard Categories**
  - Acute Health Hazard: No
  - Chronic Health Hazard: No
  - Fire Hazard: No
  - Sudden Release of Pressure Hazard: No
  - Reactive Hazard: No

- **Clean Water Act**: This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

- **CERCLA**: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

15.3 U.S. State Regulations

- **California Proposition 65**: This product is not, to the best of our knowledge, subject to the labeling requirements under California Proposition 65.

15.4 U.S. State Right to Know Regulations

15.5 U.S. EPA Label Information
SECTION 16: Other information

NFPA  Health Hazard: 0  Flammability: 1  Instability: 0  Physical and Chemical hazards *

HMIS  Health Hazard: 0  Flammability: 1  Physical Hazard: 0  Personal Protection: b

**Date:** December 21, 2015

The information contained within this Material Safety Data Sheet is based on our present knowledge. The data here does not guarantee any specific product features or suitability of this product for user's application. User should satisfy themselves that information is complete. No warranty is expressed or implied with respect to completeness or continuing accuracy of the information given here.