

**Section 1: Identification of the Substance/Mixture and of the Company/Undertaking**

- 1.1 Product Name:** Lecithin, Sunflower  
**Product Code:** 507-103X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:** Majestic Mountain Sage Inc  
2490 S 1350 W  
Nibley, Utah 84321 - United States of America  
T 435.755.0863 - F 435.755.2108  
[www.TheSage.com](http://www.TheSage.com)
- 1.4 Emergency Telephone Number**  
No additional information available.

**SECTION 2: Hazards Identification**

**2.1 Classification**

This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, nor to those having recognized exposure limits.

**2.2 Label Elements**

Not applicable.

**2.3 Hazards Not Otherwise Classified (HNOC)**

Not applicable.

**2.4 Other Information**

Not applicable.

### SECTION 3: Composition/Information on Ingredients

#### 3.1 Substance

| Chemical Name | CAS No.   | Weight % |
|---------------|-----------|----------|
| Lecithin      | 8002-43-5 | 100      |

### SECTION 4: First Aid Measures

#### 4.1 Description of First Aid Measures

**Eye Contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek medical attention/advice.

**Skin Contact:** Wash with soap and water for 15 minutes.

**Inhalation:** Not a direct hazard.

**Ingestion:** Not a direct hazard.

#### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

**Symptoms:** No information available.

#### 4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

**Note to physicians:** Treat symptomatically.

### SECTION 5: Firefighting Measures

#### 5.1 Extinguishing Media

**Suitable:** Foam, dry powder, water spray jet, carbon dioxide (CO<sub>2</sub>).

**Unsuitable:** Full water jet.

#### 5.2 Specific Hazards Arising From the Chemical

Risk of formation of toxic pyrolysis products.

### 5.3 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

High risk of slipping due to leakage/spillage of product.

### 6.2 Environmental Precautions

Do not discharge into the drains/surface waters/groundwater. Prevent spread over a wide area (e.g. by containment for oil barriers).

### 6.3 Methods and Material for Containment and Cleaning up

Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbed material in accordance with the regulations. Take up mechanically.

## SECTION 7: Handling and Storage

### 7.1 Precautions for Safe Handling

Handle in accordance with good industrial hygiene and safety practice.

### 7.2 Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Keep container tightly closed. Store in a dry place. Recommended storage temperature : 15 - 30°C.

**Incompatible Materials:** 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 Appropriate Engineering Controls

Not applicable.

### 8.3 Individual Protection Measures, Such as Personal Protective Equipment

|  |   |
|--|---|
| <b>Eye/Face Protection:</b>            | No protective equipment is needed under normal use conditions. Avoid contact with eyes.                 |
| <b>Skin/Body Protection:</b>           | No protective equipment is needed under normal use conditions. Wash hands before breaks and after work. |
| <b>Respiratory Protection:</b>         | No protective equipment is needed under normal use conditions.  |
| <b>General Hygiene Considerations:</b> | Handle in accordance with good industrial hygiene and safety practices.                                 |

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| <b>SECTION 9: Physical and Chemical Properties</b> |
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#### 9.1 Information on Basic Physical and Chemical Properties

|                        |                          |
|------------------------|--------------------------|
| <b>Physical State:</b> | Solid                    |
| <b>Appearance:</b>     | Viscous liquid           |
| <b>Color:</b>          | Brown                    |
| <b>Odor:</b>           | Bland, bean or nutty     |
| <b>Odor Threshold:</b> | No information available |

| <u>Property</u>                      | <u>Values</u>            |
|--------------------------------------|--------------------------|
| <b>pH:</b>                           | No information available |
| <b>Melting/Freezing Point:</b>       | No information available |
| <b>Boiling Point/Range:</b>          | No information available |
| <b>Flash Point:</b>                  | > 200°C                  |
| <b>Evaporation Rate:</b>             | No information available |
| <b>Flammability (solid, gas):</b>    | No information available |
| <b>Flammability Limit in Air</b>     |                          |
| <b>Upper Flammability Limit:</b>     | No information available |
| <b>Lower Flammability Limit:</b>     | No information available |
| <b>Vapor Pressure:</b>               | No information available |
| <b>Vapor Density:</b>                | No information available |
| <b>Density (g/ml):</b>               | 1.04                     |
| <b>Water Solubility:</b>             | No information available |
| <b>Solubility in Other Solvents:</b> | No information available |
| <b>Partition Coefficient:</b>        | No information available |
| <b>Auto-ignition Temperature:</b>    | ca. 400°C                |

**Decomposition Temperature:** No information available  
**Viscosity:** Max 12,000 mPa.s at 25°C  
**Explosive Properties:** No information available  
**Oxidizing Properties:** No information available

## 9.2 Other Information

**Softening Point:** No information available  
**Molecular Weight:** No information available  
**VOC Content (%):** No information available  
**Density:** No information available  
**Bulk Density:** No information available  
**Volatility:** No information available

## 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

No hazardous reactions known.

### 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

No hazardous decomposition products known.

## SECTION 11: Toxicological Information

### 11.1 Information on Likely Routes of Exposure

**Product Information:** No data available.  
**Inhalation:** No data available.  
**Eye Contact:** No data available.  
**Skin Contact:** No data available.  
**Ingestion:** No data available.

## 11.2 Information on Toxicological Effects

**Symptoms:** No information available.

## 11.3 Delayed, Immediate Effects, Chronic Effects from Short & Long-term Exposure

**Sensitization:** No information available.  
**Germ Cell Mutagenicity:** No information available.  
**Carcinogenicity:** No information available.  
**Reproductive Toxicity:** No information available.  
**STOT-Single Exposure:** No information available.  
**STOT-Repeated Exposure:** No information available.  
**Aspiration Hazard:** No information available.

## 11.4 Numerical Measures of Toxicity - Product Information

No information available.

## SECTION 12: Ecological Information

### 12.1 Ecotoxicity

No information available.

### 12.2 Persistence and Degradability

No information available.

### 12.3 Bioaccumulation

No information available.

### 12.4 Other Adverse Effects

No information available.

## SECTION 13: Disposal Considerations

### 13.1 Waste Treatment Methods

**Disposal of Wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging:** Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.

## SECTION 14: Transport Information

**14.1 ADR** Not classified as dangerous goods.

**14.2 IMDG** Not classified as dangerous goods.

**14.3 IATA** Not classified as dangerous goods.

## SECTION 15: Regulatory Information

### 15.1 Labeling

The product does not require a hazard warning label in accordance with EC directives.

### 15.2 Hazard Symbols

Not applicable.

### 15.3 Special Labeling for Certain Preparation

Not applicable.

### 15.4 National Regulations

Not determined.

## SECTION 16: Other Information

### 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.