

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

- 1.1 Product Name:** Horsetail Grass Extract  
**Product Code:** 305-149X
- 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
- 1.4 Emergency Telephone Number**  
No additional information available.

**SECTION 2: Hazards Identification**

- 2.1 GHS Classification**  
This material is not considered hazardous under the OSHA Hazard Communication Standard (HazCom 2012).
- 2.2 GHS Label Elements**  
This material is not considered hazardous under the OSHA Hazard Communication Standard (HazCom 2012).
- 2.3 Hazards Not Otherwise Classified (HNOC)**  
None known.

**SECTION 3: Composition/Information on Ingredients**

**3.1 Substances/Mixture**

| Chemical Name                | CAS No.    | Weight % |
|------------------------------|------------|----------|
| Caprylic/Capric Triglyceride | 73398-61-5 | 90-99%   |
| Equisetum Arvense Extract    | 71011-23-9 | 1-10%    |

## SECTION 4: First Aid Measures

### 4.1 Description of First Aid Measures

|                        |  |
|------------------------|--|
| <b>General Advice:</b> | No hazards which require special first aid measures.   |
| <b>Inhalation:</b>     | If breathed in, move person into fresh air. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.   |
| <b>Skin Contact:</b>   | First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water. If irritation develops and persists, call a physician.                                |
| <b>Eye Contact:</b>    | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eyes wide open while rinsing. If symptoms persist, call a physician. |
| <b>Ingestion:</b>      | Drink plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.  |

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

|                  |   |
|------------------|---|
| <b>Symptoms:</b> | Direct contact with the eyes is likely to be irritating. If a large quantity has been ingested, it may cause nausea, vomiting and diarrhea. |
|------------------|---|

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

If medical advice is needed, have product container or label at hand.

## SECTION 5: Firefighting Measures

### 5.1 Extinguishing Media

|                    |  |
|--------------------|--|
| <b>Suitable:</b>   | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray, foam, carbon dioxide (CO <sub>2</sub> ), or dry chemical. Product is compatible with standard fire-fighting agents. |
| <b>Unsuitable:</b> | Do not use direct water jet.   |

## 5.2 Special Hazards Arising from the Substance or Mixture

If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot light, other flames and ignition sources at locations near the point of release. Do not allow run-off from fire fighting to enter drains or water courses.

## 5.3 Hazardous Combustion Products

Carbon dioxide and carbon monoxide.

## 5.4 Special Protective Equipment for Firefighters

In the event of fire, wear self-contained breathing apparatus.

# SECTION 6: Accidental Release Measures

## 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

## 6.2 Environmental Precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

## 6.3 Methods and Material for Containment and Cleaning Up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed container for disposal.

## 6.4 Other Information

Comply with all applicable federal, state, and local regulations.

# SECTION 7: Handling and Storage

## 7.1 Precautions for Safe Handling

Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

## 7.2 Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container closed when not in use.

**Incompatible Products:** Strong acids. Strong bases. Strong oxidizers.

## SECTION 8: Exposure Controls/Personal Protection

### 8.1 Control Parameters

Contains no substances with occupational exposure limit values.

### 8.2 Engineering Measures

General room ventilation should be adequate for normal conditions of use. However, if unusual operating conditions exist, provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

### 8.3 Personal Protective Equipment

**Respiratory Protection:** No personal respiratory protective equipment normally required.

**Eye Protection:** Not required under normal conditions of use. Wear splash-proof safety goggles if material could be misted or splashed into eyes.

**Skin and Body Protection:** Wear as appropriate: Safety shoes, resistant gloves (consult your safety equipment supplier).

**Hygiene Measures:** General industrial hygiene practice.

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

|                                      |                       |
|--------------------------------------|-----------------------|
| <b>Appearance:</b>                   | Liquid                |
| <b>Physical State:</b>               | Liquid                |
| <b>Color:</b>                        | Clear greenish yellow |
| <b>Odor:</b>                         | Characteristic        |
| <b>Odor Threshold:</b>               | No data available     |
| <b>pH:</b>                           | Not applicable        |
| <b>Melting Point/Freezing Point:</b> | No data available     |
| <b>Boiling Point:</b>                | ~100°C                |
| <b>Flash Point:</b>                  | >200°C                |
| <b>Evaporation Rate:</b>             | Not applicable        |

|                                   |                    |
|-----------------------------------|--------------------|
| <b>Flammability (Solid, Gas):</b> | Not applicable     |
| <b>Upper Explosion Limit:</b>     | Not applicable     |
| <b>Lower Explosion Limit:</b>     | Not applicable     |
| <b>Vapor Pressure:</b>            | No data available  |
| <b>Relative Vapor Density:</b>    | Not applicable     |
| <b>Relative Density:</b>          | Not applicable     |
| <b>Density @ 20°C:</b>            | No data available  |
| <b>Solubility(ies):</b>           | Insoluble in water |
| <b>Partition Coefficient:</b>     |                    |
| <b>n-octanol/water:</b>           | No data available  |
| <b>Thermal Decomposition:</b>     | No data available  |
| <b>Viscosity</b>                  |                    |
| <b>Viscosity, Dynamic:</b>        | No data available  |
| <b>Viscosity, Kinematic:</b>      | No data available  |
| <b>Oxidizing Properties:</b>      | No data available  |
| <b>Pour Point/Range:</b>          | No data available  |
| <b>Cloud Point:</b>               | No data available  |

## SECTION 10: Stability and Reactivity

### 10.1 Reactivity

No decomposition if stored and applied as directed.

### 10.2 Chemical Stability

Stable under recommended storage conditions.

### 10.3 Possibility of Hazardous Reactions

Product will not undergo hazardous polymerization.

### 10.4 Incompatible Materials

Oxidizing agents.

### 10.5 Hazardous Decomposition Products

No hazardous decomposition product are known.

## SECTION 11: Toxicological Information

### 11.1 Information on Likely Routes of Exposure

|                      |   |
|----------------------|---|
| <b>Inhalation:</b>   | No known significant effects or critical hazards. |
| <b>Eye Contact:</b>  | Contact with eyes may cause eye irritation.       |
| <b>Skin Contact:</b> | Contact with skin may cause skin irritation.      |
| <b>Ingestion:</b>    | May be harmful if swallowed.                      |

## 11.2 Information on Toxicological Effects

|  |  |
|--|--|
| <b>Acute Toxicity:</b>                 | May be harmful in contact with skin.                     |
| <b>Skin Corrosion/Irritation:</b>      | May cause skin irritation.                               |
| <b>Serious Eye Damage/Irritation:</b>  | Direct contact with eyes may cause temporary irritation. |
| <b>Respiratory/Skin Sensitization:</b> | N/A  |
| <b>Germ Cell Mutagenicity:</b>         | N/A  |
| <b>Carcinogenicity:</b>                | N/A  |
| <b>Reproductive Toxicity:</b>          | N/A  |
| <b>STOT - Single Exposure:</b>         | N/A  |
| <b>STOT - Repeated Exposure:</b>       | N/A  |
| <b>Aspiration Toxicity:</b>            | N/A  |

## SECTION 12: Ecological Information

|   |                    |
|---|--------------------|
| <b>12.1 Toxicity</b>                      | No data available. |
| <b>12.2 Persistence and Degradability</b> | No data available. |
| <b>12.3 Bioaccumulative Potential</b>     | No data available. |
| <b>12.4 Mobility in Soil</b>              | No data available. |
| <b>12.5 Other Adverse Effects</b>         | No data available. |

## SECTION 13: Disposal Considerations

### 13.1 Waste Treatment Methods

**General Advice:** Dispose of in accordance with all applicable local, state and federal regulations.

## SECTION 14: Transport Information

### 14.1 Transport Information

|              |                                   |
|--------------|-----------------------------------|
| <b>DOT:</b>  | Not regulated as dangerous goods. |
| <b>IATA:</b> | Not regulated as dangerous goods. |
| <b>IMDG:</b> | Not regulated as dangerous goods. |

## SECTION 15: Regulatory Information

### 15.1 U.S. Federal Regulations

**United States TSCA Inventory:**

The ingredients of this mixture are listed on the TSCA inventory or are TSCA exempt under the Federal Food, Drug and Cosmetic Act (FFDCA).

**EPCRA - Emergency Planning and Community Right-to-Know Act:**

This mixture does not contain any chemicals subject to reporting requirements under the Emergency Planning and Community Right-to-Know Act.

**CERCLA Reportable Quantity:**

No information available.

**SARA 304 Extremely Hazardous Substances Reportable Quantity:**

No information available.

**SARA 311/312 Hazards:**

No information available.

**SARA 302:**

No information available.

**SARA 313:**

No information available.

**Pennsylvania Right to Know:**

No information available.

**New Jersey Right to Know:**

No information available.

**California Proposition 65:**

This product does not contain any chemicals or ingredients listed on the California Prop 65 known to cause cancer and/or reproductive toxicity.

### 15.2 International Inventories

**TSCA:**

No information available.

**DSL/NDSL:**

No information available.

**ENCS:**

No information available.

**IECSC:**

No information available.

**KECL:**

No information available.

**PICCS:**

No information available.

**AICS:**

No information available.

**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 Substance

**IECSC** - China Inventory of Existing chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**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.