

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

- 1.1 Product Name:** Comfrey Leaves Extract
Product Code: 305-109X
- 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%
Symphytum Officinale Leaf Extract	84696-05-9	1-10%

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

General Advice:	No hazards which require special first aid measures.
Inhalation:	If breathed in, move person into fresh air. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
Skin Contact:	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.
Eye Contact:	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.
Ingestion:	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

Symptoms:	No symptoms known or expected.
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4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to Physicians:	No hazards which require special first aid measures.
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SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray, foam, carbon dioxide (CO ₂), or dry chemical. Product is compatible with standard fire-fighting agents.
Unsuitable:	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

Smoking, eating and drinking should be prohibited in the application area. For personal protection see Section 8.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Electrical installations/working materials must comply with the technological safety standards.

Incompatible Products: No materials to be especially mentioned.

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

Appearance:	Liquid
Physical State:	Liquid
Color:	Greenish Tint
Odor:	Characteristic
Odor Threshold:	No data available
pH:	Not applicable
Melting Point/Freezing Point:	-28°C
Initial Boiling Point and Range:	>230°C @ 760mm Hg
Flash Point:	>230°C
Evaporation Rate:	Not applicable
Flammability (Solid, Gas):	Not applicable
Upper Explosion Limit:	Not applicable

Lower Explosion Limit:	Not applicable
Vapor Pressure:	3 mbar @ 30°C
Relative Vapor Density:	Not applicable
Relative Density:	Not applicable
Density @ 20°C:	0.93-0.96 g/ml
Solubility(ies):	Insoluble in water @ 20°C
Partition Coefficient:	
n-octanol/water:	No data available
Thermal Decomposition:	No data available
Viscosity	
Viscosity, Dynamic:	No data available
Viscosity, Kinematic:	No data available
Oxidizing Properties:	No data available
Pour Point/Range:	< -10°C
Cloud Point:	< -5°C

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

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

Acute Toxicity:	Oral: LD50, rat >5000 mg/kg
Skin Corrosion/Irritation:	Not irritating.
Serious Eye Damage/Irritation:	Not irritating.
Respiratory/Skin Sensitization:	None.
Germ Cell Mutagenicity:	Not mutagenic.
Carcinogenicity:	None.
Reproductive Toxicity:	None.
STOT - Single Exposure:	None.
STOT - Repeated Exposure:	None.
Aspiration Toxicity:	None.

SECTION 12: Ecological Information

12.1 Toxicity

No data available.

12.2 Persistence and Degradability

Readily biodegradable.

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

General Advice:	Dispose of in accordance with all applicable local, state and federal regulations.
Contaminated Packaging:	Empty remaining contents. Do not reuse container.

SECTION 14: Transport Information

14.1 Transport Information

U.S. DOT - Road:	Not dangerous goods.
CFR Rail:	Not dangerous goods.
U.S. DOT Inland Waterways:	Not dangerous goods.
TDG Road:	Not dangerous goods.
TDG Rail:	Not dangerous goods.
TDG Inland Waterways:	Not dangerous goods.
International Maritime:	Not dangerous goods.
IATA - Cargo:	Not dangerous goods.
IATA - Passenger:	Not dangerous goods.
MX DG:	Not dangerous goods.

SECTION 15: Regulatory Information

15.1 U.S. Federal Regulations

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

No information available.

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:

No information available.

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.