

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

- 1.1 Product Name:** Amyris Essential Oil
Product Code: 302-129X
- 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 Classification of the Substance or Mixture

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122).

GHS Regulatory Status

Not a dangerous substances or mixture according to the Globally Harmonized System (GHS).

2.2 GHS Label Elements, Including Precautionary Statements

Emergency Overview

This product contains no substances which at their given concentration, are considered to be hazardous to health.

- Appearance: Clear light yellow.
- Physical State: @ 20°C Liquid.
- Odor: Characteristic.

Hazard Statements

H303	May be harmful if swallowed.
H402	Harmful to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

2.3 Hazards Not Otherwise Classified (HNOC) and Other Information

99.5% of the mixture consists of ingredient(s) of unknown toxicity.

SECTION 3: Composition/Information on Ingredients

3.1 Substances

Product:

Chemical Name	CAS-No	Classification	Alternate CAS
Oils, Amyris	8015-65-4	Aquatic Acute 3 (H402) Aquatic Chronic 3 (H412)	90320-49-3

Contains:

Chemical Name	CAS-No	Weight %	Classification	FEMA Numbers
Nerolidol	7212-44-4	0.1-1%	Eye Irrit. 2A (H319) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	2772

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

General Advice:	If symptoms persist, 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.
Skin Contact:	Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

Ingestion: Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician. Do not induce vomiting.

Inhalation: Immediate medical attention is not required. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products.

Self Protection of the First Aider: Use personal protective equipment.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Main 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: Use dry chemical, Carbon Dioxide (CO²), alcohol-resistant foam.

Unsuitable: Do not use solid water stream as it may scatter and spread fire.

5.2 Special Hazards Arising from the Substance or Mixture

Keep product and empty container from heat and sources of ignition. Risk of ignition.

Explosion Data

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: Yes.

5.3 Protective Equipment and Precautions for Firefighters

As in any fire, wear a 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

Use personal protective equipment. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges.

6.2 Environmental Precautions

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. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

6.3 Methods and Material for Containment and Cleaning Up

Containment: Prevent further leakage or spillage if safe to do so.

Cleaning Up: Dam up. Use personal protective equipment. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly. Soak up with inert absorbent material. Pick up and transfer to properly labeled container. Take precautionary measure against static discharge.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Use only in area provided with appropriate exhaust ventilation. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and open flame. No smoking. Wear personal protective equipment. Do not breathe vapors or spray mist. Take necessary action to avoid static electricity discharge (which might cause ignition or organic vapors).

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Keep away from heat and sources of ignition. Keep container tightly closed in a cool, well-ventilated place. Keep in properly labeled container.

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: Shower, eyewash stations, and ventilation systems.

8.3 Personal Protective Equipment

Eye/Face Protection: Tightly fitting safety goggles

Skin and Body Protection: Chemical resistant apron.

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

General Hygiene Considerations: When using, do not eat, drink or smoke. Wash contaminated clothing before reuse.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical State @ 20°C:	Liquid
Appearance:	Clear light yellow
Odor:	Characteristic
Odor Threshold:	No information available
pH:	No information available
Melting Point/Range:	No information available
Freezing Point:	No information available

Initial Boiling Point:	No information available
Boiling Point/Range:	410°F / 210°C
Flash Point:	201°F / 94°C
Evaporation Rate:	No information available
Flammability Limits in Air:	No information available
Explosive Properties:	No information available
Oxidizing Properties:	No information available
Vapor Pressure @ 20°C:	0.001 mmHg
Vapor Density:	No information available
Specific Gravity:	0.9492
Water Solubility:	Insoluble in water
Solubility:	No information available
Partition Coefficient:	No information available
Autoignition Temperature:	No information available
Decomposition Temperature:	No information available
Viscosity, Dynamic:	No information available
Molecular Weight:	No information available
VOC Content:	No information available

SECTION 10: Stability and Reactivity

10.1 Reactivity

Exothermic reaction.

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 Routes 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.
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11.3 Delayed and Immediate Effects as Well as Chronic Effects from Short and Long-term Exposure

Sensitization:	No information available.
Mutagenic Effects:	No information available.
Carcinogenicity:	There are no known carcinogenic chemicals in this product.
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

Acute Toxicity:	99.5% of the mixture consists of ingredient(s) of unknown toxicity.
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The following values are calculated bases on Chapter 3.1 of the GHS document.

ATEmix (oral):	4540 mg/kg mg/l
LD50 Oral (mg/kg):	4540 (rat) mg/kg

SECTION 12: Ecological Information

12.1 Ecotoxicity

99.5% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

12.2 Persistence and Degradability

No information available.

12.3 Bioaccumulative Potential

No information available.

12.4 Other Adverse Effects

No information available.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Waste Disposal Methods:

It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.

Contaminated Packaging:

Do not reuse empty containers.

SECTION 14: Transport Information

14.1 Transport Information

DOT

Bulk Packaging

Reportable Quantity (RQ):

Not regulated.

Please refer to Appendix A to 49 CFR 172.101 - Lost of Hazardous Substances and Reportable Quantities.

DOT

Non Bulk Packaging

Reportable Quantity (RQ):

Not regulated.

Please refer to Appendix A to 49 CFR 172.101 - Lost of Hazardous Substances and Reportable Quantities.

<u>IMDG/IMO</u>	Not regulated.
Reportable Quantity (RQ):	Please refer to Appendix A to 49 CFR 172.101 - Lost of Hazardous Substances and Reportable Quantities.
<u>MEX (SCT)</u>	Not regulated.
Reportable Quantity (RQ):	Please refer to Appendix A to 49 CFR 172.101 - Lost of Hazardous Substances and Reportable Quantities.
<u>ICAO/IATA</u>	Not regulated.
Reportable Quantity (RQ):	Please refer to Appendix A to 49 CFR 172.101 - Lost of Hazardous Substances and Reportable Quantities.
<u>TDG</u>	Not regulated.
Reportable Quantity (RQ):	Please refer to Appendix A to 49 CFR 172.101 - Lost of Hazardous Substances and Reportable Quantities.

SECTION 15: Regulatory Information

15.1 International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Not determined
PICCS	Complies
AICS	Complies

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 - Phillipines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

15.2 U.S. Federal Regulation

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemical 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	Yes
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 released 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.

U.S. State Right-to Know Regulations

No information available.

U.S. EPA Label Information

No information available.

SECTION 16: Other Information

16.1 NFPA Rating

Health Hazard:	0
Flammability:	1
Instability:	0
Physical and Chemical Hazards:	-

16.2 HMIS Rating

Health Hazard:	1
Flammability:	1
Physical Hazard:	0
Personal Protection:	X

WARNING/DISCLAIMER:

This ingredient(s) has not been tested, nor has it been deemed safe, for inhalation or use in electronic smoking devices, electronic nicotine delivery systems, electronic cigarettes or other similar devices (collectively "E-Cigarettes"). In supplying this ingredient, Majestic Mountain Sage instructs, and by receiving the ingredient recipient confirms, that this ingredient will not be used in connection with the manufacture and distribution of E-Cigarettes or any component thereof.

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.