

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

- 1.1 Product Name:** Marula Oil, Virgin
Product Code: 300-099X
- 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

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

2.2 Label Elements

Emergency Overview

- Appearance: Clear yellow liquid.
- Physical State: Liquid.
- Odor: Neutral odor.

2.3 Hazards Not Otherwise Classified (HNOC)

Not applicable.

2.4 Other Information

Not applicable.

SECTION 3: Composition/Information on Ingredients

3.1 Substance

Synonyms: Marula Oil.

Chemical Name	CAS No.	Weight %
Sclerocarya Bierra Seed Oil	68956-68-3	-

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 immediate medical attention/advice.

Skin Contact: Non-irritating to the skin.

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: Dry chemical, CO₂ or water spray.

Unsuitable: Do not use water jet as this may cause the fire to spread.

5.2 Specific Hazards Arising From the Chemical

No information available.

Explosion Data

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

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

Ensure adequate ventilation, especially in confined areas.

6.2 Environmental Precautions

See Section 12 for additional Ecological Information.

6.3 Methods and Material for Containment and Cleaning up

Methods for Containment:

Steps to be taken incase material is released or spilled: Dike and contain the spill with inert material (i.e: sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal.

Methods for Cleaning Up:

Pick up and transfer to properly labeled containers. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

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 at a temperature not exceeding 25°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.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sclerocarya Bierra Seed Oil 689-56-68-3	-	TWA: 5 mg/m ³ mist, respirable fraction TWA: 15 mg/m ³ mist, total (vacated) TWA: 15 mg/m ³ total dust, mist (vacated) TWA: 5 mg/m ³ respirable fraction, mist	TWA: 10 mg/m ³ total mist TWA: 5 mg/m ³ respirable mist

8.2 Appropriate Engineering Controls

Showers, eyewash stations, ventilation systems.

8.3 Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection: No special technical protective measures are necessary.

Skin/Body Protection: No special technical protective measures are necessary.

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practices.

SECTION 9: Physical and Chemical Properties
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9.1 Information on Basic Physical and Chemical Properties

Physical State:	Liquid
Appearance:	Clear yellow liquid
Color:	No information available
Odor:	Neutral odor
Odor Threshold:	No information available

<u>Property</u>	<u>Values</u>
pH:	No information available
Melting/Freezing Point:	No information available
Boiling Point/Range:	>250°C
Flash Point:	No information available
Evaporation Rate:	No information available
Flammability (solid, gas):	No information available
Flammability Limit in Air	
Upper Flammability Limit:	No information available
Lower Flammability Limit:	No information available
Vapor Pressure:	No information available
Vapor Density:	No information available
Relative Density:	0.915
Water Solubility:	No information available
Solubility in Other Solvents:	No information available
Partition Coefficient:	No information available
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Kinematic Viscosity:	No information available
Dynamic Viscosity:	No information available
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

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:	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.
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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: Do not reuse container.

SECTION 14: Transport Information

14.1 DOT Not regulated.

14.2 ICAO (air) Not regulated.

14.3 IMDG Not regulated.

SECTION 15: Regulatory Information

15.1 International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	-
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend

TSCA:	United States Toxic Substance Control Act Section 8(b) Inventory
DSL/NDSL:	Canadian Domestic Substances List / Non-Domestic Substances List
EINECS/ELINCS:	European Inventory of Existing Commercial Chemical Substances / EU 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 Substances
AICS:	Australian Inventory of Chemical Substances

15.2 US 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 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

CWA (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 does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Sclerocarya Bierra Seed Oil 68956-68-3	-	X	X

U.S. EPA Label information

EPA Pesticide Registration Number: Not applicable.

SECTION 16: Other Information

16.1 NFPA Rating

Health Hazards: -
Flammability: -
Instability: -
Physical and Chemical Properties: -

16.2 HMIS Rating

Health Hazards:	-
Flammability:	-
Physical Hazards:	-
Personal Protection:	-

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.