

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

- 1.1 Product Name:** Glycerin, Liquid
Product Code: 507-203X
- 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

This product is not considered hazardous as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

2.2 Label Elements

Emergency Overview

May cause temporary irritation of upper respiratory tract if inhaled. Repeated or prolonged exposure at high dosage may be harmful to kidneys.

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 %
Glycerin	56-81-5	99-100%

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. Get medical attention if irritation develops or persists.
Skin Contact:	Remove contaminated clothing. Wash off with soap and plenty of water. Get medical attention, if needed.
Inhalation:	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention, if needed.
Ingestion:	Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms:	No information available.
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4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physicians:	Treat symptomatically.
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SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Use water, alcohol resistant foam, CO₂, or dry chemical.

Unsuitable: None mentioned.

5.2 Specific Hazards Arising From the Chemical

No information available.

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

An appropriate NIOSH/MSHA approved respirator should be used if a mist, vapor or dust is generated. Wear suitable gloves and eye/face protection.

6.2 Environmental Precautions

Minimize contamination of drains, surface and ground waters.

6.3 Methods and Material for Containment and Cleaning up

Large Spills: Dike far ahead of spill for later disposal. Use a noncombustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Following product recovery, flush area with water. Never return spills in original contains for reuse.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

No special precautions required, but avoid eye and skin contact as part of normal industrial hygiene. Prevent formation of mist. Eye and skin contact should be avoided if handling at elevated temperatures.

7.2 Conditions for Safe Storage

Store in clean tight containers to prevent moisture pickup from air. Can be stored in aluminum, stainless steel, fiberglass or resin lined steel vessels.

7.3 Incompatible Materials

Avoid contact with strong oxidizing agents such as Nitric Acid or other strong acids, Chromium Trioxide, Potassium Chlorate, or Potassium Permanganate.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Guidelines: No information available.

8.2 Appropriate Engineering Controls

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

8.3 Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection: None required, although eye protection is recommended as part of good industrial hygiene.

Skin/Body Protection: None required with normal use.

Respiratory Protection:

None required for ambient temperature, although an appropriate NIOSH/MSHA approved air-purifying respirator should be used if a mist, vapor or dust is generated. A NIOSH/MSHA approved self-contained breathing apparatus or air-supplied respiratory is recommended if the concentration exceeds the capacity of cartridge respiratory. **WARNING:** Air purifying respirators do not protect workers in oxygen-deficient atmospheres.

General Hygiene Considerations:

Handle in accordance with good industrial hygiene and safety practices.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance:	Clear, liquid
pH (1%) Value:	Neutral
Melting/Freezing Point:	No information available
Boiling Point/Range:	>290°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
Density:	1.26 at 25°C
Water Solubility:	Dissolved in water
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 information available.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of Hazardous Reactions

No information available.

10.4 Conditions to Avoid

No information available.

10.5 Incompatible Materials

Contact of glycerin with strong oxidizing agents such as Nitric Acid or other strong acids, Chromium Trioxide, Potassium Chlorate, or Potassium Permanganate may cause an explosion.

10.6 Hazardous Decomposition Products

Irritants. Toxic gas. Thermal decomposition may release acrolein.

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

Components of this product have been identified as having potential environmental concerns.

12.2 Persistence and Degradability

Even though this product is readily biodegradable, it must not be indiscriminately discarded into the environment.

12.3 Bioaccumulation

No information available.

12.4 Other Adverse Effects

No information available.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: Transport Information

- 14.1 ADR Not classified.
- 14.2 RID Not classified.
- 14.3 IMDG Not classified.
- 14.4 ICAO/IATA Not classified.

SECTION 15: Regulatory Information

15.1 International Inventories

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

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 State Regulations

California Proposition 65

This product contains no listed substances known to the State of California to cause cancer, birth defects other reproductive harm, at level which would require a warning under the statute.

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.