



Helichrysum Essential Oil

Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 Product name:** Helichrysum Essential Oil
Product code: 302-133X
- 1.2 Intended use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:**
Majestic Mountain Sage Inc
2490 S 1350 W
Nibley, 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

Serious eye damage / eye irritation	Category 2
Skin Sensitization	Category 1
Flammable liquids	Category 3

GHS Label elements, including precautionary statements

2.2 Label Elements



Signal Word: Warning

Appearance: Clear **Physical State:** liquid **Odor:** warm spicy aromatic

2.3 Hazard Statements

Causes serious eye irritation

May cause an allergic skin reaction

Flammable liquid and vapor

If in eyes: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do.
Continue rinsing.

If eye irritation persists: Get medical advice/attention.

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

If on skin or hair: Immediately remove / take off all contaminated clothing.
Rinse skin with water / shower.

In case of fire: Use CO2, dry chemical or foam for extinction

2.4 Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool.

2.5 Precautionary Statements - Disposal

Dispose of contents / container to an approved waste disposal plant.

2.6 Hazards not otherwise classified (HNOC)

Other information

May be harmful if swallowed

May be harmful in contact with skin

Causes mild skin irritation

Toxic to aquatic life with long lasting effects

Toxic to aquatic life

SECTION 3: Composition/information on ingredients

Chemical Name	CAS-No	Weight %
Pinenes	80-56-8	1 - 5%
Limonene	5989-27-5	1 - 5%

SECTION 4: First aid measures

4.1 First aid measures for different exposure routes

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 eye 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.
Inhalation:	Immediate medical attentions is not required. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products.
Ingestion:	Clean mouth with water and drink plenty of water afterwards. Never give anything by mouth to an unconscious person. Call a physician. Do NOT induce vomiting.
Self-protection of the first aider:	Use personal protective equipment.

4.2 Most important symptoms/effects, acute and delayed

Main Symptoms: Hives

4.3 Indication of immediate medical attention and special treatment needed, if necessary

_____ Note to physicians: Treat symptomatically

SECTION 5: Firefighting measures

5.1 Suitable Extinguishing media

Use Dry chemical. Carbon dioxide CO2. Alcohol-resistant foam

5.2 Unsuitable Extinguishing media

Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.

5.3 Special hazards arising from the chemical

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

5.4 Explosion data

Sensitivity to Mechanical Impact:	None
Sensitivity to Static Discharge:	Yes

5.5 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

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

6.2 Environmental precautions

Environmental precaution: 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 materials for containment and cleaning up

Methods for containment: Prevent further leakage or spillage if safe to do so.

Methods for cleaning up: Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on 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. Use personal protective equipment as required. Do not breathe dust/fume/gas /mist/vapors/spray. Take necessary action to avoid static electricity discharge, which might cause ignition of organic vapors.

7.2 Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat. Keep in properly labeled containers.

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.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Pinenes 80-56-8	TWA: 20 ppm	-	

8.2 Exposure controls

Engineering Controls: Showers. Eyewash stations. Ventilation systems.

8.3 Individual protection measures, such as 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 should 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. Provide regular cleaning of equipment, work area and clothing.

SECTION 9: Physical and chemical properties

9.1 Physical and chemical properties

Physical State: liquid
Appearance: clear
Odor: warm spicy aromatic
Color: pale yellow to amber

Property	Values _____
pH	
Melting/freezing point	
Boiling point/boiling range	
Flash Point	48°C / 119°F
Evaporation Rate	No information available
Flammability (solid, gas)	No information available
Flammability Limits in Air	

Upper flammability limit	No information available
Lower flammability limit	No information available
Vapor pressure mm Hg 20°C	
Vapor density	
Specific gravity @ 25C	0.884 - 0.917
Specific gravity @ 20C	0.887 - 0.92
Refractive Index	1.471 - 1.4921
Water solubility	Practically insoluble
Solubility in other solvents	
Partition coefficient: n-octanol/water	
Autoignition temperature	No information available
Decomposition temperature	
Viscosity, kinematic	No information available
Viscosity, dynamic	No information available
Explosive properties	No information available
Oxidizing properties	No information available

Other Information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Density Value	No information available
Bulk Density Value	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	Heat, flames and sparks
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.

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Limonene 5989-27-5	4400 mg/kg (Rat)	2000 mg/kg (Rabbit)	-
Pinenes 80-56-8	2100 mg/kg (Rat)	5000 mg/kg (Rat)	-

11.2 Information on toxicological effects

____Symptoms: No information available

11.3 Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: No information available

Germ Cell Mutagenicity: No information available

Carcinogenicity: This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

Chemical Name	ACGIH	IARC	NTP	OSHA
Limonene 5989-27-5		Group 3		

IARC (International Agency for Research on Cancer)
Group 3 - Not classified as to Carcinogenicity in Humans

Reproduce 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

The following values are calculated based on Chapter 3.1 of the GHS document
. mg/kg

SECTION 12: Ecological information

12.1 Ecotoxicity

Toxic to aquatic life with long lasting effects. 90% of the mixture consists of components of unknown hazards to the aquatic environment.

12.2 Persistence and degradability

No information available

12.3 Bioaccumulation No information available

Chemical Name	log Pow
Pinenes, 80-56-8	4.1

12.4 Other adverse effects No information available**SECTION 13: Disposal considerations****13.1 Waste treatment**

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

Contaminated packaging: Do not reuse container.

US EPA Waste Number: D001

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Limonene, 5989-27-5	Toxic

SECTION 14: Transport information**14.1 Transport Information****DOT**

UN / ID No: 1993
 Proper shipping name: Flammable Liquid, N.O.S. (Limonene, Pinenes)
 Hazard Class: 3
 Packing Group: III
 ERG Code: 128

ICAO / IATA

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 Packing Group: III
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IMDG / IMO

UN / ID No: 1993
 Proper shipping name: Flammable Liquid, N.O.S. (Limonene, Pinenes)
 Hazard Class: 3

Packing Group: III
Marine pollutant: This product contains a chemical which is listed as a marine pollutant according to IMDG / IMO.

SECTION 15: Regulatory information

15.1 International Inventories

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

15.2 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 Substances
IECSC: China Inventory of Existing Chemical Substances
KECL: Korean Existing and Evaluated Chemical Substances
PICCS: Philippines Inventory of Chemicals and Chemical Substance
AICS: Australian Inventory of Chemical Substances

15.3 U.S. 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 of Federal Regulations, Part 372.

SARA 311 / 312 Hazard Categories

Acute Health Hazard:	Yes
Chronic Health Hazard:	No
Fire Hazard:	Yes
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 releases of this material.

15.4 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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Pinenes, 80-56-8	X	X	X

U.S. EPA Label information

No information available

SECTION 16: Other information

16.1 Other Information

NFPA

Health Hazard: 0

Flammability: 2

Instability: 0

Physical and chemical hazards*

HMIS

Health Hazard: 0

Flammability: 2

Physical Hazard: 0

Personal protection b

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.