

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

- 1.1 Product Name:** Tea Tree Essential Oil  
**Product Code:** 302-105X
- 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**

Flammable Liquids, Category 3	H226: Flammable liquid and vapor.
Acute Toxicity Oral, Category 4	H302: Harmful if swallowed.
Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation.
Sensitization, Skin, Category 1	H317: May cause an allergic skin reaction.
Eye Damage/Irritation, Category 2A	H319: Causes serious eye irritation.

**2.2 Label Elements, Including Precautionary Statements**

**Hazard Pictograms**



**Signal Word:** Warning.

## Hazard Statements

H226	Flammable liquid and vapor.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

## Precautionary Statements

### Response:

P301+P312	IF SWALLOWED: call a POISON CENTER or doctor IF you feel unwell.
P303+P361+P353	IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower].
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P321	Specific treatment (see first aid instructions on this label).
P330	Rinse mouth.
P333+P313	IF SKIN irritation or rash occurs: Get medical advice/attention.
P337+P313	IF eye irritation persists: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use CO <sub>2</sub> , dry chemical, or foam to extinguish.

### Storage:

P403+P235	Store in a well-ventilated place. Keep cool.
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### Disposal:

P501	Dispose of contents/container to an approved landfill site.
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## 2.3 Hazards Not Otherwise Classified (HNOC)

- H313 May be harmful in contact with skin.
- H401 Toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.

## SECTION 3: Composition/Information on Ingredients

### 3.1 Substances

Chemical Name	CAS Number	Weight %
Terpinen-4-ol	562-74-3	30-50%
Pinenes	80-56-8	5-10%
Terpinolene	586-62-9	1-5%
Limonene	5989-27-5	1-5%
A-terpineol	98-55-5	1-5%
P-cymene	99-87-6	1-5%

## SECTION 4: First Aid Measures

### 4.1 Description of First Aid Measures

- General Advice:** Immediate medical attention is required. Show this material safety data sheet to the doctor in attendance. 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:** Wash off immediately with soap and plenty of water. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.
- Ingestion:** Do NOT induce vomiting. Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician.
- Inhalation:** Move to fresh air in case of accidental inhalation of vapors or decomposition products. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If symptoms persist, call a physician.

## 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

**Main Symptoms:** Hives.

## 4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

**Note to Physicians:** May cause sensitization in susceptible persons. Treat symptomatically.

## SECTION 5: Firefighting Measures

### 5.1 Extinguishing Media

**Suitable:** Use dry chemical, carbon dioxide CO<sub>2</sub>, water spray, or alcohol-resistant foam.

**Unsuitable:** Decomposition by contact with water may generate vapors which can be ignited by hear or open flame.

### 5.2 Special Hazards Arising from the Substance or Mixture

Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. May cause sensitization in susceptible persons. Keep product and empty container away 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 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

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

## 6.2 Environmental Precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

## 6.3 Methods and Material for Containment and Cleaning Up

Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). 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

Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use only in an area containing flame proof equipment. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Use only in area provided with appropriate exhaust ventilation. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Keep away from heat, sparks and open flame. No smoking. Take necessary action to avoid electricity discharge (which might cause ignition of organic vapors).

## 7.2 Conditions for Safe Storage, Including Any Incompatibilities

Keep tightly closed in a dry, cool, and well ventilated place. Keep in properly labeled contains. Keep away from heat.

**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 material with occupational exposure limits established by the region specific regulatory bodies.

## 8.2 Exposure Controls

**Engineering Controls:** Showers, eyewash stations, and ventilation systems.

### 8.3 Personal Protective Equipment

**Eye/Face Protection:** Tightly fitting safety goggles. Face-shield.

**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. Provide regular cleaning of equipment, work area and clothing.

<b>SECTION 9: Physical and Chemical Properties</b>
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### 9.1 Information on Basic Physical and Chemical Properties

<b>Physical State:</b>	Liquid
<b>Appearance:</b>	Clear
<b>Odor:</b>	Warm spicy
<b>Color:</b>	Pale yellow to yellow
<b>pH:</b>	No information available
<b>Melting/Freezing Point:</b>	No information available
<b>Boiling Point/Range:</b>	No information available
<b>Flash Point:</b>	50 °C / 122 °F
<b>Evaporation Rate:</b>	No information available
<b>Flammability:</b>	No information available
<b>Vapor Pressure:</b>	No information available
<b>Vapor Density:</b>	No information available
<b>Specific Gravity @ 25 °C:</b>	0.8880 - 0.9090
<b>Specific Gravity @ 20 °C:</b>	0.8910 - 0.9120
<b>Refractive Index @20 °C:</b>	1.4750 - 1.4820
<b>Water Solubility:</b>	Insoluble
<b>Solubility in Other Solvents:</b>	No information available
<b>Autoignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Viscosity, Kinematic:</b>	No information available
<b>Viscosity, Dynamic:</b>	No information available
<b>Explosive Properties:</b>	No information available
<b>Oxidizing Properties:</b>	No information available

## 9.2 Other Information

<b>Softening Point:</b>	No information available
<b>Molecular Weight:</b>	No information available
<b>VOC Content (%):</b>	No information available
<b>Density Value:</b>	No information available
<b>Bulk Density Value:</b>	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 Toxicological Effects and Likely Routes of Exposure

<b>Product Information:</b>	Product does not present an acute toxicity hazard base on known information.
<b>Inhalation:</b>	There is no data available for this product.
<b>Eye Contact:</b>	There is no data available for this product.
<b>Skin Contact:</b>	There is no data available for this product.
<b>Ingestion:</b>	There is no data available for this product.

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Terpinen-4-ol 562-74-3	1300 mg/kg (Rat)	2500 mg/kg (Rabbit)	-
Pinenes 80-56-8	2100 mg/kg (Rat)	5000 mg/kg (Rat)	-
Terpinolene 586-62-9	4390-mg/kg (Rat)	-	-
Limonene 5989-27-5	4400 mg/kg (Rat)	2000 mg/kg (Rabbit)	-
A-Terpineol 98-55-5	5170 mg/kg (Rat)	-	-
P-Cymene 99-87-6	3669 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 possible carcinogenic to humans (Group 2B).

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

**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.  
**Chronic Toxicity:** Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.  
**Aspiration Hazard:** No information available.



## SECTION 12: Ecological Information

### 12.1 Ecotoxicity

36% 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.

Chemical Name	log Pow
Pinenes 80-56-8	4.1
P-Cymene 99-87-6	4.1

### 12.4 Mobility in Soil

No information available.

### 12.5 Results of PBT and vPvB Assessment

No information available.

### 12.6 Other Adverse Effects

No information available.

## SECTION 13: Disposal Considerations

### 13.1 Waste Treatment Methods

**Waste Disposal Methods:** Dispose of in accordance 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/ADR** Not regulated (If shipped in NON BULK packaging by ground transport)

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

**ICAO/IATA**

**UN/ID No:** 1993  
**Proper Shipping Name:** Flammable Liquid, N.O.S. (Pinenes, Limonene)  
**Hazard Class:** 3  
**Packing Group:** III

**IMDG/IMO**

**UN/ID No:** 1993  
**Proper Shipping Name:** Flammable Liquid, N.O.S. (Pinenes, Limonene)  
**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:** -  
**KECL:** Complies  
**PICCS:** Complies  
**AICS:** Complies

**Legend:**

<b>TSCA:</b>	United States Toxic Substances Control Act Section 8(b) Inventory
<b>DSL/NDSL:</b>	Canadian Domestic Substances List/Non-Domestic Substances List
<b>EINECS/ELINCS:</b>	European Inventory of Existing Chemical Substances/ European List of Notified Chemical Substances
<b>ENCS:</b>	Japan Existing and New Chemical Substances
<b>IECSC:</b>	China Inventory of Existing Chemical Substances
<b>KECL:</b>	Korean Existing and Evaluated Chemical Substances
<b>PICCS:</b>	Philippines Inventory of Chemicals and Chemical Substances
<b>AICS:</b>	Australian Inventory of Chemical Substances

**15.2 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**

<b>Acute Health Hazard:</b>	Yes
<b>Chronic Health Hazard:</b>	No
<b>Fire Hazard:</b>	Yes
<b>Sudden Release of Pressure Hazard:</b>	No
<b>Reactive Hazard:</b>	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.

### 15.3 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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Pinenes 80-56-8	X	X	X
Terpinolene 586-62-9	X		
P-Cymene 99-87-6		X	X

#### U.S. EPA Label Information

No information available.

### SECTION 16: Other Information

#### 16.1 NFPA Rating

Health Hazard: 2  
Flammability: 2  
Instability: 0  
Physical and Chemical Hazards: \*

#### 16.2 HMIS Rating

Health Hazard: 2  
Flammability: 2  
Physical Hazard: 0  
Personal Protection: B

#### **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.