

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

- 1.1 Product Name:** Root Beer Flavor Oil
Product Code: 310-125X
- 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 GHS Classification

Flammable Liquid, Category 4
Sensitization, Skin, Category 1

Acute Inhalation, Category 4

H227: Combustible liquid.
H317: May cause an allergic skin reaction.
H332: Harmful if inhaled

2.2 Label Elements

Symbol(s) of Product:



Signal Word: Warning.

Possible Hazards: 5% of the mixture consists of ingredients with unknown acute toxicity.

GHS Hazard Statements

H227	Combustible liquid.
H317	May cause an allergic skin reaction.
H332	Harmful if inhaled.

GHS Label Precautionary Statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.

SECTION 3: Composition/Information on Ingredients
--

3.1 Substances

Chemical Name	CAS-No	Weight %	GHS Symbols	GHS Statements
Methyl 2-hydroxybenzoate	119-36-8	25-50%	GHS07	H302; H332
Benzene, 1-methoxy-4-(1-propenyl)-,(E)-	4180-23-8	2.5-10%	GHS07	H317
Orange oil	8008-57-9	2.5-10%	GHS02- GHS07- GHS08	H226; H304; H315; H317; H332
Citral	5392-40-5	1.0-2.5%	GHS07	H315; H317; H332

The text for GHS Hazard Statements shown above (if any) is given in the "Other Information" Section.

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

Inhalation:	Remove to fresh air and seek medical assistance if necessary.
Skin Contact:	Remove contaminated clothing and shoes. Wash with mild soap and water. Seek medical attention if necessary.
Eye Contact:	Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists, seek medical attention.
Ingestion:	Rinse mouth. Do not induce vomiting. Drink water. Consult a physician.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Water spray/mist, Foam, Carbon Dioxide (CO₂), and Dry Chemical. Water may be used to cool off containers.

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

5.2 Special Hazards Arising from the Substance or Mixture

None known.

5.3 Advice for Firefighters

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Ensure adequate ventilation. Use personal protective equipment. Evacuate personnel to safe areas. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Avoid breathing vapors, mist or gas. For personal protection see Section 8.

6.2 Environmental Precautions

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

6.3 Methods and Materials for Containment and Cleaning Up

Contain material. Collect using solid absorbent material and place into appropriate waste container for disposal according to local regulations (See Section 13). Keep in suitable, closed containers for disposal.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

For industrial use only. Use with adequate ventilation. Keep away from heat and flame.

7.2 Conditions for Safe Storage

Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 8: Exposure Controls/Personal Protection

8.1 Exposure Controls

No data available.

8.2 Personal Protection

Respiratory Protection: Proper ventilation, engineering controls, such as local exhaust ventilation, and if necessary, a NIOSH certified respirator with appropriate cartridge is highly recommended.

Skin Protection: Chemical resistant gloves recommended.

Eye Protection: Wear safety glasses with side shields or goggles.

Hygienic Practices: Always observe good personal hygiene measures, such as washing your hands after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical State:	Liquid
Appearance:	Clear liquid
Odor:	Conforms to Standard
Odor Threshold:	Not established
Specific Gravity (typical):	1.03
pH:	Not measured
Freeze Point, °C:	Not applicable
Viscosity:	Not measured
Solubility in Water:	Insoluble
Partition Coefficient, n-octanol/water:	Not measured
Decomposition Temperature, °C:	Not measured
Initial Boiling Point, °C:	36°C
Explosive Limits, %:	Not measured
Flash Point, °C / °F (Closed Cup):	87°C / 188°F
Evaporation Rate:	Not measured
Vapor Density:	Not measured
Auto-Ignition Temperature, °C:	Not measured
Vapor Pressure, mmHg:	Not measured

SECTION 10: Stability and Reactivity

10.1 Reactivity

The product is non-reactive under normal conditions of use, storage, and transport.

10.2 Chemical Stability

Material is stable under normal conditions.

10.3 Possibility of Hazardous Reactions

No dangerous reactions known under conditions of normal use.

10.4 Conditions to Avoid

Heat, flames and sparks. Extremes of temperature and direct sunlight.

10.5 Incompatible Materials

Keep away from strong oxidizing agents, heat, and open flames.

10.6 Hazardous Decomposition Products

When heated, may produce unpleasant fumes and/or smoke. Combustion may produce Carbon Monoxide and/or Carbon Dioxide.

SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects

Effect of Overexposure

- Inhalation:** No adverse effects due to inhalation are expected under normal use.
- Eye Contact:** Not expected to cause eye problems under normal use conditions.
- Skin Contact:** Not expected to cause skin problems under normal use conditions.
- Ingestion:** Under normal use conditions this product is not expected to cause adverse health effects.
- Carcinogenicity:** This product does not contain any carcinogenic substances as classified by IARC, NTP, ACGIH, or OSHA.

11.2 Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below.

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
119-36-8	Methyl 2-hydroxybenzoate	887 mg/kg Rat	>5000 mg/kg rabbit	5000
4180-23-8	Benzene, 1-methoxy-4-(1-propenyl)-,(E)-	2090 mg/kg Rat	N.I.	N.I.
8008-57-9	Orange oil	4400 mg/kg Rat	>2000	>5000
5392-40-5	Citral	4960 mg/kg Rat	2250 mg/kg rabbit	5000

N.I.= No information

SECTION 12: Ecological Information

12.1 Ecological Information

Normal recommended use releases little of the product to the environment. Responsible manufacturing application should include provision for spill containment and measure to control loss of volatiles.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into the sewer/water supplies. Do not contaminate ponds, waterways or ditches with material or used container. Dispose of material in accordance with applicable federal, state and local regulations.

SECTION 14: Transport Information

14.1 Transport Information

Regulatory Information	UN/NA Number	Proper Shipping Name	Class	Packing Group	Label	Additional Info
PHMSA/DOT	NA1993	Combustible Liquid, n.o.s.	3	III	N/A	N/A
ICAO/IATA	N/A	N/A	N/A	N/A	N/A	Not regulated
IMO/IMDG	N/A	N/A	N/A	N/A	N/A	Not regulated
CANUTEC/TDG	N/A	N/A	N/A	N/A	N/A	Not regulated
ADR/RID	N/A	N/A	N/A	N/A	N/A	Not regulated

SECTION 15: Regulatory Information

15.1 Federal Regulations

SARA

This product **DOES** contain ingredient(s) listed on the SARA list.

CERCLA

This product **DOES** contain ingredient(s) listed on the CERCLA list.

EPCRA

This product **DOES** contain ingredient(s) listed on the CERCLA list.

CAA

This product **DOES NOT** contain ingredient(s) listed on the CAA list.

15.2 State Regulations

California Proposition 65

To the best of our knowledge and belief, this flavor is **NOT FORMULATED** with chemicals known to cause cancer or reproductive toxicity, as per the State of California Safe Drinking Water and Toxic Enforcement Act of 1986.

SECTION 16: Other Information

16.1 Text for GHS Hazard Statements Shown in Section 3

H226: Flammable liquid and vapor.	H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.	H315: Causes skin irritation.
H332: Harmful if inhaled.	H317: May cause an allergic skin reaction.

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.