TheSage.com
Majestic Mountain Sage Inc ®

Mango Sorbet Fragrance Oil
Safety Data Sheet

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

1.1 Product Name: Mango Sorbet Fragrance Oil
Product Code: 303-315X

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

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification According to GHS

Flammable Liquids, Category 4	H227: Combustible liquid.
Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed.
Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin.
Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation.
Sensitization, Skin, Category 1B	H317: May cause an allergic skin reaction.
Eye Damage/Irritation, Category 2A	H319: Causes serious eye irritation.
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled.
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects.

Classification OSHA (Provision 1910.1200 of Title 29)

Flammable Liquids, Category 4	H227: Combustible liquid.
Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation.
Sensitization, Skin, Category 1B	H317: May cause an allergic skin reaction.
Eye Damage/Irritation, Category 2A	H319: Causes serious eye irritation.

Classification Other

Carcinogenicity	This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [ ] IARC [ ] NTP [ ] OSHA [ ]

2.2 Label Elements

Labeling (REGULATION (EC) No 1272/2008)
Hazard Pictograms

Signal Word: Warning.

Hazard Statements

H227	Combustible liquid.
H303	May be harmful if swallowed.
H313	May be harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H333	May be harmful if inhaled.
H411	Toxic to aquatic life with long lasting effects.

Precautionary Statements

Prevention:

P235	Keep cool.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.

Response:

P302+P352	IF ON SKIN: Wash with soap and water.
P304+P312	IF INHALED: Call a POISON CENTER or doctor/ physician if you feel unwell.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P333+P313	If skin irritation or a rash occurs: Get medical advice/ attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use Carbon Dioxide (CO_2), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material.
P391	Collect spillage.

2.3 Other Hazards

No data available.

SECTION 3: Composition/Information on Ingredients

3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

CAS # Ingredient	EC#	Conc. Range	GHS Class.
107-75-5	203-518-7	5-10%	H317; H319; H402
Hydroxycitronellal			
5989-27-5	227-813-5	5-10%	H226; H304; H315; H317; H400; H410
Limonene			
118-58-1	204-262-9	2-5%	H303; H317; H320; H401; H412
Benzyl Salicylate			

CAS # Ingredient	EC#	Conc. Range	GHS Class.
104-61-0	203-219-1	2-5%	H316
gamma-Nonalactone			
2705-87-5	220-292-5	2-5%	H302; H312; H317; H332; H400; H410
Allyl cyclohexylpropionate			
628-63-7	211-047-3	2-5%	H226
Amyl Acetate			
123-68-2	204-642-4	2-5%	H227; H301; H311; H331; H400; H412
Allyl caproate			
103-95-7	203-161-7	2-5%	H227; H303; H315; H317; H401; H412
Cyclamen Aldehyde			
121-32-4	204-464-7	2-5%	H303; H320; H402
Ethyl Vanillin			
60-12-8	200-456-2	1-2%	H302; H313; H316; H319
phenethyl alcohol			
93-92-5	202-288-5	1-2%	H227; H402
methylbenzyl acetate			
4940-11-8	225-582-5	1-2%	H302; H401
Ethyl Maltol			
88-41-5	201-828-7	1-2%	H227; H303; H316; H401; H411
2-t-Butylcyclohexyl acetate			
101-86-0	202-983-3	1-2%	H303; H316; H317; H400; H411
Hexyl cinnamal			
141-97-9	205-516-1	1-2%	H227
Ethyl acetoacetate			
105-54-4	203-306-4	1-2%	H226; H319
Ethyl butyrate			

CAS # Ingredient	EC#	Conc. Range	GHS Class.
1222-05-5	214-946-9	1-2%	H316; H400; H410
Hexamethylindanopyran			
3681-71-8	222-960-1	1-2%	H226; H316
Hexenyl Acetate			

See Section 16 for full text of GHS classification codes which were not shown in Section 2.
Total Hydrocarbon Content (% w/w) = 6.93

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

Inhalation: Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

Eye Contact: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin Contact: Remove contaminated clothes. Wash thoroughly with water and soap. Contact physician if symptoms persist.

Ingestion: Rinse mouth with water and obtain medical advice.

4.2 Most Important Symptoms/Effects, Acute and Delayed

Symptoms: No data available.

Risks: Refer to Section 2.2 “Hazard Statements”.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Treatment: Refer to Section 2.2 “Response”.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Carbon dioxide (CO_2), Dry Chemical, Foam.

Unsuitable: Do not use a direct water jet on burning material.

5.2 Special Hazards Arising from the Substance or Mixture

During Fire Fighting: Water may be ineffective.

5.3 Advice for Firefighters

Further Information: Standard procedure for chemical fires.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental Precautions

Keep away from drains, soil, and surface and groundwater.

6.3 Methods and Materials for Containment and Cleaning Up

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

6.4 Reference to Other Sections

Not applicable.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

7.3 Specific End Uses

No information available.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Limits:

Component	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
628-63-7 *Amyl Acetate*	50	100	100	

Engineering Controls: Use local exhaust as needed.

8.2 Exposure Controls - Personal Protective Equipment

Eye Protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure.

Respiratory Protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Skin Protection: Avoid skin contact. Use chemically resistant gloves as needed.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance:	Liquid
Odor:	Conforms to Standard
Color:	Conforms to Standard
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	172°F (77.78°C)
Auto Flammability:	Not determined
Explosive Properties:	None expected
Oxidizing Properties:	None expected
Vapor Pressure (mmHg@20°C):	0.3331
%VOC:	15.90
Specific Gravity @ 25°C:	Not determined
Density @ 25°C:	Not determined
Refractive Index @ 20°C:	Not determined
Soluble In:	Oil

SECTION 10: Stability and Reactivity

10.1 Reactivity	None.
10.2 Chemical Stability	Stable.
10.3 Possibility of Hazardous Reactions	None known.
10.4 Conditions to Avoid	None known.
10.5 Incompatible Materials	Strong oxidizing agents, strong acids, and alkalis.
10.6 Hazardous Decomposition Products	None known.

SECTION 11: Toxicological Information

11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on individual Ingredient Toxicity Data utilizing the "Additivity Formula."

Acute Toxicity-Oral-(Rat) mg/kg	(LD50: 3296.0526) May be harmful if swallowed.
Acute Toxicity-Dermal (Rabbit) mg/kg	(LD50: 2884.3930) May be harmful in contact with skin.
Acute Toxicity-Inhalation (Rat) mg/L/4hr	(LC50: 25.2984) May be harmful if inhaled.
Skin Corrosion/Irritation	Causes skin irritation.
Serious Eye Damage/Irritation	Causes serious eye irritation.
Respiratory Sensitization	Not classified - the classification criteria are not met.
Skin Sensitization	May cause an allergic skin reaction.
Germ Cell Mutagenicity	Not classified - the classification criteria are not met.
Carcinogenicity	Not classified - the classification criteria are not met.
Reproductive Toxicity	Not classified - the classification criteria are not met.
Specific Target Organ Toxicity Single Exposure	Not classified - the classification criteria are not met.
Specific Target Organ Toxicity Repeated Exposure	Not classified - the classification criteria are not met.
Aspiration Hazard	Not classified - the classification criteria are not met.

SECTION 12: Ecological Information

12.1 Toxicity

Acute Aquatic Toxicity:	Not classified - the classification criteria are not met.
Chronic Aquatic Toxicity:	Toxic to aquatic life with long lasting effects.
Toxicity Data on Soil:	No data available.
Toxicity on Other Organisms:	No data available.

12.2 Persistence and Degradability No data available.

12.3 Bioaccumulative Potential No data available.

12.4 Mobility in Soil No data available.

12.5 Other Adverse Effects No data available.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

SECTION 14: Transport Information

14.1 Transport Information

Marine Pollutant: Yes. Ingredient of greatest environmental impact:
5989-27-5 5-10% Limonene

Regulator	Class	Pack Group	Sub Risk	UN-Nr.
U.S. DOT (Non-Bulk)	Not Regulated - Not Dangerous Goods			
Chemicals NOI				
ADR/RID (International Road/Rail)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IATA (Air Cargo)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IMDG (Sea)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082

SECTION 15: Regulatory information

15.1 U.S. Federal Regulations

TSCA (Toxic Substance Control Act)
All components of the substance/mixture are listed or exempt.

40 CFR (EPCRA, SARA, CERCLA AND CAA)
This product contains the following components:
628-63-7 211-047-3 2-5% Amyl Acetate

15.2 U.S. State Regulations

California Proposition 65 Warning
This product contains the following components:
123-35-3(NFS) 204-622-5 0.1-1.0% beta-Myrcene (Natural Source)

15.3 Canadian Regulations

DSL/NDSL
100.00% of the components are listed or exempt.

SECTION 16: Other Information

16.1 GHS H-Statements Referred to Under Section 3 and Not Listed in Section 2

H226: Flammable liquid and vapor.
H301: Toxic if swallowed.
H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.
H311: Toxic in contact with skin.
H312: Harmful in contact with skin.
H316: Causes mild skin irritation.
H317: May cause an allergic skin reaction.
H320: Causes eye irritation.
H331: Toxic if inhaled.
H332: Harmful if inhaled.
H400: Very toxic to aquatic life.
H1: Toxic to aquatic life.
H402: Harmful to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

16.2 Total Fractional Values

(TFV) Risk	(TFV) Risk
(197.64) Acute Toxicity Inhalation, Category 5	(42.75) Aquatic Chronic Toxicity, Category 3
(25.00) Sensitization, Skin, Category 1	(9.00) Sensitization, Skin, Category 1B
(4.24) Aquatic Chronic Toxicity, Category 2	(2.42) Skin Corrosion/Irritation, Category 3
(2.01) Eye Damage/Irritation, Category 2A	(1.73) Acute Toxicity Dermal, Category 5
(1.52) Acute Toxicity Oral, Category 5	(1.38) Skin Corrosion/Irritation, Category 2

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.