

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

- 1.1 Product Name:** Fresh Strawberry Fragrance Oil  
**Product Code:** 303-405X
- 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](http://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 and (EC) No 1272/2008 (CLP)**

Flammable Liquids, Category 3	H226: Flammable liquid and vapor
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 1	H318: Causes serious eye damage
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Aquatic Acute Toxicity, Category 1	H400: Very Toxic to aquatic life
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

**Classification OSHA (Provision 1910.1200 of title 29)**

Flammability	Class II Combustible Liquid
Acute Dermal/Eye	13: Causes skin burns. 14: Causes eye burns.

Acute Oral  
Target Organ Effects

2: Harmful if swallowed

28: Prolonged or repeated Dermal Exposure  
may cause damage to: kidneys, skin.

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:

Danger

### Hazard Statements

H226 Flammable liquid and vapor  
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  
H318 Causes serious eye irritation  
H333 May be harmful if inhaled  
H400 Very Toxic to aquatic life  
H411 Toxic to aquatic life with long lasting effects

### Precautionary Statements

#### Prevention:

P233 Keep container tightly closed  
P235 Keep cool  
P240 Ground/bound container and receiving equipment  
P241 Use explosion-proof electrical/ventilating/light/equipment  
P242 Use only non-sparking tools  
P243 Take precautionary measures against static discharge  
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
P303+P361+P353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
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.
P310	Immediately call a POISON CENTER or doctor/physician
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
P352	Wash with soap and water
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 <sub>2</sub> ), 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.	OSHA Class.
120-51-4	204-402-9	30-40%	H302; H313; H400; H411	28, 3
<i>Benzyl Benzoate</i>				
4940-11-8	225-582-5	10-20%	H302	2
<i>Ethyl maltol</i>				
928-96-1	213-192-8	10-20%	H226; H319	
<i>3-Hexenol</i>				

CAS # Ingredient	EC#	Conc. Range	GHS Class.	OSHA Class.
105-54-4	203-306-4	10-20%	H226; H401	11
<i>Ethyl butyrate</i>				
77-83-8	201-061-8	5-10%	H317; H401; H411	11, 15
<i>Ethyl methylphenylglycidate</i>				
103-82-2	203-148-6	2-5%	H303; H318; H319; H402	
<i>Phenylacetic acid</i>				
64-19-7	200-580-7	2-5%	H226; H303; H312; H314; H318	13, 14
<i>Acetic acid</i>				
108-64-5	203-602-3	1-2%	H226; H315	11
<i>Ethyl isovalerate</i>				
104-61-0	203-219-1	1-2%	H316	12, 15
<i>gamma-Nonalactone</i>				
334-48-5	206-376-4	1-2%	H315; H319	11, 15
<i>Decanoic acid</i>				

See Section 16 for full text of GHS classification codes  
Total Hydrocarbon Content (% w/w) = 0.00

## SECTION 4: First Aid Measures

### 4.1 Description of First Aid Measures

<b>Inhalation:</b>	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
<b>Eye Exposure:</b>	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
<b>Skin Exposure:</b>	Remove contaminated clothes. Wash thoroughly with water and soap. Contact physician if symptoms persist.
<b>Ingestion:</b>	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 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<sub>2</sub>), 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 spillage 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
64-19-7 <i>Acetic acid</i>	10	15	10	

**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

<b>Appearance:</b>	Liquid
<b>Odor:</b>	Conforms to Standard
<b>Color:</b>	Yellow Tint (G0/1) to Pale Yellow (G3)
<b>Viscosity:</b>	Liquid
<b>Freezing Point:</b>	Not determined
<b>Boiling Point:</b>	Not determined
<b>Melting Point:</b>	Not determined
<b>Flashpoint (CCCFP):</b>	118°F (47.78°C)
<b>Auto Flammability:</b>	Not determined
<b>Explosive Properties:</b>	None expected
<b>Oxidizing Properties:</b>	None expected
<b>Vapor Pressure (mmHg@20°C):</b>	2.8509
<b>%VOC:</b>	26.8
<b>Specific Gravity @ 25°C:</b>	1.0540
<b>Density @ 25°C:</b>	1.0510
<b>Refractive Index @ 20°C:</b>	1.5050
<b>Soluble In:</b>	Oil

## SECTION 10: Stability and Reactivity

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

## SECTION 11: Toxicological Information

### 11.1 Toxicological Effects

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

<b>Acute Toxicity-Oral-(Rat) mg/kg</b>	(LD50: 2,016.43) May be harmful if swallowed
<b>Acute Toxicity-Dermal (Rabbit) mg/kg</b>	(LD50: 3,601.48) May be harmful in contact with skin
<b>Acute Toxicity-Inhalation (Rat) mg/L/4hr</b>	(LC50: 68.79) May be harmful if inhaled
<b>Skin Corrosion/Irritation</b>	Causes skin irritation
<b>Serious Eye Damage/Irritation</b>	Causes serious eye damage
<b>Respiratory Sensitization</b>	Not classified - the classification criteria are not met
<b>Skin Sensitization</b>	May cause an allergic skin reaction
<b>Germ Cell Mutagenicity</b>	Not classified - the classification criteria are not met
<b>Carcinogenicity</b>	Not classified - the classification criteria are not met
<b>Reproductive Toxicity</b>	Not classified - the classification criteria are not met
<b>Specific Target Organ Toxicity Single Exposure</b>	Not classified - the classification criteria are not met
<b>Specific Target Organ Toxicity Repeated Exposure</b>	Not classified - the classification criteria are not met
<b>Aspiration Hazard</b>	Not classified - the classification criteria are not met

## SECTION 12: Ecological Information

### 12.1 Toxicity

<b>Acute Aquatic Toxicity</b>	Very toxic to aquatic life
<b>Chronic Aquatic Toxicity</b>	Toxic to aquatic life with long lasting effects
<b>Toxicity Data on Soil</b>	No data available
<b>Toxicity on Other Organisms</b>	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**

<b>Regulator</b>	<b>Class</b>	<b>Pack Group</b>	<b>Sub Risk</b>	<b>UN-Nr.</b>
<b>U.S. DOT (Non-Bulk)</b>	Not regulated - Not Dangerous Goods			
<i>Chemical NOI</i>				
<b>ADR/RID (International Road/Rail)</b>				
<i>Environmentally Hazardous Substance, Liquid, n.o.s.</i>	9	III		UN3082
<b>IATA (Air Cargo)</b>				
<i>Perfumery Products</i>	3	III	Flammable Liquid	UN1266
<i>Environmentally Hazardous Substance, Liquid, n.o.s.</i>	9	III		UN3082
<b>IMDG (Sea)</b>				
<i>Perfumery Products</i>	3	III	Flammable Liquid	UN1266
<i>Environmentally Hazardous Substance, Liquid, n.o.s.</i>	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:

64-19-7	200-580-7	2-5%	Acetic acid
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### 15.2 U.S. State Regulations

#### **California Proposition 65 Warning**

No Warning required.

### 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

H302: Harmful if swallowed

H312: Harmful in contact with skin

H314: Causes severe skin burns and eye damage

H316: Causes mild skin reaction

H319: Causes serious eye irritation

H401: Toxic to aquatic life

H402: Harmful to aquatic life

H412: Harmful to aquatic life with long lasting effects

### 16.2 Total Fractional Values

(TFV) Risk

(4.04) Skin Corrosion/Irritation, Category 2

(94.00) Sensitization, Skin, Category 1B

(2.63) Eye Damage/Irritation, Category 1

(1.52) Aquatic Acute Toxicity, Category 1

(1.90) Aquatic Chronic Toxicity, 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.