



Fresh Strawberry Fragrance Oil

Safety Data Sheet

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, 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 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	2: Harmful if swallowed
Target Organ Effects	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 <input checked="" type="checkbox"/> ACGIH <input type="checkbox"/> IARC <input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/>

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal Word:

Danger

2.3 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

2.4 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 ₂), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material.
P391	Collect Spillage

2.5 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>				

105-54-4	203-306-4	10-20%	H226; H316; 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; 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

Inhalation

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

Eye Exposure

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

Skin Exposure

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 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 (CO₂), 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
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

Appearance:	Conforms to Standard
Odor:	Conforms to Standard
Color:	Yellow Tint (G0/1) to Pale Yellow (G3)
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	118°F (47.78°C)
Auto flammability:	Not determined
Explosive Properties:	None expected
Oxidizing Properties:	None expected
Vapor Pressure (mmHg@20C):	2.8509
%VOC:	26.8
Specific Gravity @ 25 C:	1.0540
Density @ 25 C:	1.0510
Refractive Index @ 20 C:	1.5050
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: 2,016.43) May be harmful if swallowed
Acute toxicity-Dermal (Rabbit) mg/kg	(LD50: 3,588.24) May be harmful in contact with skin
Acute toxicity-Inhalation (Rat) mg/L/4hr	(LC50: 68.79) 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	Very Toxic to aquatic life
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**

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

GHS H- Statements referred to under Section 3

Total Fractional Values

(TFV) Risk

(4.04) Skin Corrosion/Irritation, Category 2

(2.63) Eye Damage/Irritation, Category 1

(1.90) Aquatic Chronic Toxicity, Category 2

(TFV) Risk

(9.40) Sensitization, Skin, Category 1B

(1.52) Aquatic Acute Toxicity, Category 1

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.