



# Rose Fragrance Oil

Safety Data Sheet

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

**1.1 Product name:** Rose Fragrance Oil  
**Product code:** 303-611X

**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](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 Regulation (EC) No 1272/2008**

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 1	H319: Causes serious eye irritation
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Target Organ Systemic Toxicity Repeated Exposure, Category 2	H371: May cause damage to organs through prolonged or repeated exposure
Aquatic Acute Toxicity, Category 2	H401: Toxic to aquatic life
Aquatic Chronic Toxicity, Category 2	H411: Harmful to aquatic life with long lasting effects

## Classification OSHA (Provisions 1910.1200 of title 29)

Flammability	Class IIIA Combustible Liquid
Acute Dermal/Eye	12: Causes moderate skin irritation. 15: May cause eye irritation.
Acute Inhalation	21: Harmful if inhaled. 25: Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia.
Acute Oral	3: May be harmful if swallowed.
Reproductive/Developmental	39: Causes reproductive/developmental toxicity in animals.
Sensitization/Allergic Response	31: May cause allergic skin reaction. 32: May cause light-induced allergic skin reaction.
Target Organ Effects	26: Prolonged or repeated ingestion may cause damage to: kidneys, liver, stomach, brain, tongue, mucous membranes, musculo-skeletal system. 27: Prolonged or repeated inhalation may cause damage to: hematopoietic system 28: Prolonged or repeated Dermal Exposure may cause damage to: kidneys, liver, skin, brain.
Carcinogenicity	This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [ ] ACGIH [ ] IARC [X] NTP [ ] OSHA [ ]

## 2.2 Label elements

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



Signal Word:

Danger

## 2.3 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
H318	Causes serious eye damage
H333	May be harmful in inhaled

H373	May cause damage to organs through prolonged or repeated exposure
H401	Toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects

## 2.4 Precautionary Statements

### Prevention:

P235	Keep cool
P260	Do not breathe dust/fume/gas/mist/vapors/spray
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
P310	Immediately call a Poison Center or doctor/physician
P312	Call a Poison Center or doctor/physician if you feel unwell
P314	Get Medical advice/attention if you feel unwell
P333+P313	If skin irritation or a rash occurs: 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 <sub>2</sub> ), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material

## 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):

<b>CAS # Ingredient</b>	<b>EC#</b>	<b>Conc. Range</b>	<b>GHS Class.</b>	<b>OSHA Class.</b>
84-66-2	201-550-6	40-50%	H316; H402	
<i>Diethyl phthalate</i>				
60-12-8	200-456-2	20-30%	H302; H313; H316; H319	11, 15, 3
<i>phenethyl alcohol</i>				
120-51-4	204-402-9	2-5%	H302; H313; H400; H411	28, 3
<i>Benzyl Benzoate</i>				
106-22-9	203-375-0	2-5%	H303; H313; H315; H317; H319; H401	11, 15
<i>Citronellol</i>				
119-61-9	204-337-6	2-5%	H303; H313; H373; H401; H411	IARC
<i>Benzophenone</i>				
101-84-8	202-981-2	2-5%	H303; H320; H401; H411	12, 15, 21, 27, 28
<i>Diphenyl Ether</i>				
106-24-1	203-377-1	2-5%	H303; H315; H317; H318; H402	11, 15, 31
<i>Geraniol</i>				
78-70-6	201-134-4	2-5%	H227; H303; H315; H317; H319; H402	12, 26
<i>Linalool</i>				
122-78-1	204-574-5	2-5%	H227; H302; H313; H316; H317	31
<i>Phenylacetaldehyde</i>				
106-25-2	203-378-7	1-2%	H303; H315; H317; H319; H402	15
<i>Nerol</i>				
122-40-7	204-541-5	1-2%	H303; H316; H317; H401; H411	11, 15
<i>Amyl Cinnamal</i>				
14901-07-6	238-969-9	1-2%	H316; H401; H411	11, 39
<i>beta-Ionone</i>				

140-11-4	205-399-7	1-2%	H303; H316; H401; H412	15, 25, 26, 31, 39
<i>Benzyl acetate</i>				
5392-40-5	226-394-6	0.1-1.0%	H313; H315; H317; H319; H401	26
<i>Citral</i>				
97-53-0	202-589-1	01.1.0%	H303; H316; H317; H319; H401	11, 15, 31
<i>Eugenol</i>				
112-45-8	203-973-1	0.1-1.0%	H315; H317; H319; H401; H412	11, 15
<i>Undecylenal</i>				

See Section 16 for full text of GHS classification codes  
Total Hydrocarbon Content (% w/w) = 0.04

#### **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 and effects, both 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"
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#### **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	OSHA TWA ppm
84-66-2 <i>Diethyl phthalate</i>	5	
101-84-8 <i>Diphenyl Ether</i>		1
140-11-4 <i>Benzyl acetate</i>	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:	Colorless to Nearly Colorless
Viscosity:	Liquid
Freezing point:	Not determined
Boiling point:	Not determined
Melting point:	Not determined
Flashpoint:	199°F (92.78°C)
Auto flammability:	Not determined
Explosive properties:	None expected
Oxidizing properties:	None expected
Vapor Pressure (mmHg@20 °C):	0.0134
%VOC:	3.1059
Specific Gravity @ 25 °C:	1.0540
Density @ 25 °C:	1.0510
Refractive Index @ 20 °C:	1.5150
Soluble in:	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"

Acute toxicity-Oral-(Rat) mg/kg	(LD50: 3,875.97) May be harmful if swallowed
Acute toxicity-Dermal-(Rabbit) mg/kg	(LD50: 2,431.70) May be harmful in contact with skin
Acute toxicity-Inhalation-(Rat) mg/L/4hr	(LC50: 28.59) 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	May cause damage to organs through prolonged or repeated exposure
Aspiration hazard	Not classified - the classification criteria are not met



## SECTION 12: Ecological information

### 12.1 Toxicity

Acute aquatic toxicity	Toxic to aquatic life
Chronic aquatic toxicity	Harmful 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 products 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

Regulator	Class	Pack Group	Sub Risk	UN-Nr.
U.S. DOT (Non-Bulk)				
<i>Chemicals NOI</i>	Not regulated - Not Dangerous Goods			
ADR / RID (International Road/Rail)				
<i>Chemicals NOI</i>	Not regulated - Not Dangerous Goods			
IATA (Air Cargo)				
<i>Chemicals NOI</i>	Not regulated - Not Dangerous Goods			
IMDG (Sea)				
<i>Chemicals NOI</i>	Not regulated - Not Dangerous Goods			

## 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 & CAA):	This product contains the following components:
84-66-2      201-550-6      40-50%	Diethyl phthalate

### 15.2 US State Regulations

California Proposition 65 Warning:	This product contains the following components:
119-61-9      204-337-6      2-5%	Benzophenone

### 15.3 Canadian Regulations

DSL / NDSL:                      100% of the components are listed or exempt.

## SECTION 16: Other information

### 16.1 GHS H-Statements referred to under Section 3

#### Total Fractional Values

(TFV) Risk	(TFV) Risk
(1.16) Skin Corrosion/Irritation, Category 2	(4.02) Sensitization, Skin, Category 1B
(1.14) Eye Damage/Irritation, Category 1	(4.00) Target Organ Systemic Toxicity Repeated, Category 2
(2.45) Aquatic Acute Toxicity, Category 2	(5.92) Aquatic Chronic Toxicity, Category 3

#### 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.