



# Bay Rum Fragrance Oil

Safety Data Sheet

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

- 1.1 Product Name:** Bay Rum Fragrance Oil  
**Product Code:** 303-159X
- 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 and (EC) No 1272/2008 (CLP)

Flammable Liquids, Category 4	H227: Combustible liquid
Acute Toxicity Oral, Category 4	H302: Harmful if swallowed
Aspiration Hazard, Category 1	H304: May be fatal if swallowed and enters airways
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 1A	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2A	H319: Causes serious eye irritation
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 IIIA Combustible Liquid
Acute Dermal/Eye	12: Causes moderate skin irritation 16: Causes eye irritation 19: May cause photo-induced skin irritation.
Acute Inhalation	9: Harmful if absorbed through the skin 23: May cause respiratory tract irritation 25: Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia.
Acute Oral	2: Harmful if swallowed
Reproductive/Developmental	39: Causes reproductive/developmental toxicity in animals
Sensitization/Allergic Response	31: May cause allergic skin reaction
Target Organ Effects	26: Prolonged or repeated ingestion may cause damage to: kidneys, liver, spleen, blood, stomach, brain, bile duct, tongue, mucous membranes, musculo-skeletal system 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**

H227

Combustible liquid

H302

Harmful if swallowed

H304

May be fatal if swallowed and enters airways

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
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

## Precautionary Statements

### Prevention:

P235	Keep cool
P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment

### Response:

P301+P310+P331	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting
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
P330	Rinse mouth
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 <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):

<b>CAS # Ingredient</b>	<b>EC#</b>	<b>Conc. Range</b>	<b>GHS Class.</b>	<b>OSHA Class.</b>
120-51-4	204-402-9	50-60%	H302; H313; H400; H411	28, 3
<i>Benzyl Benzoate</i>				
78-70-6	201-134-4	5-10%	H227; H303; H315; H317; H319; H402	12, 26
<i>Linalool</i>				
8007-75-8	289-612-9	5-10%	H226; H304; H315; H317; H319; H401; H411	12, 3, 31
<i>Citrus aurantium bergamia (Bergamot) fruit oil</i>				
8014-09-3	282-493-4	5-10%	H304; H316; H401; H411	
<i>Pogostemon cablin oil</i>				
32388-55-9	251-020-3	5-10%	H316; H317; H400; H410	16, 19
<i>Acetyl cedrene</i>				
98-55-5	202-680-6	2-5%	H227; H303; H315; H319; H401	11, 15, 23
<i>alpha-Terpineol</i>				
1222-05-5	214-946-9	2-5%	H316; H400; H410	11, 15
<i>Hexamethylindanopyran</i>				
91-64-5	202-086-7	2-5%	H302; H317; H402	12, 15, 2, 26, 31, 9
<i>Coumarin</i>				
115-95-7	204-116-4	2-5%	H227; H315; H317; H319; H402	
<i>Linalyl acetate</i>				

<b>CAS # Ingredient</b>	<b>EC#</b>	<b>Conc. Range</b>	<b>GHS Class.</b>	<b>OSHA Class.</b>
31906-04-4	250-863-4	1-2%	H317; H402	
<i>Hydroxyisohexyl 3-cyclohexene carboxaldehyde</i>				
80-25-1	201-264-1	1-2%	H401	
<i>Dihydroterpinyl acetate</i>				
8007-35-0	232-357-5	1-2%	H316; H401; H411	11
<i>Terpineol acetate</i>				
120-57-0	204-409-7	1-2%	H303; H317; H401	31
<i>Piperonal</i>				
123-11-5	204-602-6	1-2%	H303; H402	11, 15
<i>Anisaldehyde</i>				
140-11-4	205-399-7	1-2%	H303; H316; H401; H412	15, 25, 26, 31, 39
<i>Benzyl acetate</i>				
97-53-0	202-589-1	0.1-1.0%	H303; H316; H317; H319; H401	11, 15, 31
<i>Eugenol</i>				
106-22-9	203-375-0	0.1-1.0%	H303; H313; H315; H317; H319; H401	11, 15
<i>Citronellol</i>				
112-45-8	203-973-1	0.1-1.0%	H315; H317; H319; H401; H412	11, 15
<i>Undecylenal</i>				
112-54-9	203-983-6	0.1-1.0%	H315; H317; H319	
<i>Lauric aldehyde</i>				
105-85-1	203-338-9	0.1-1.0%	H315; H317; H401	
<i>Citronellyl formate</i>				
89-80-5	201-941-1	0.1-1.0%	H227; H303; H316; H317; H402	
<i>trans-p-methan-3-one</i>				

See Section 16 for full text of GHS classification codes  
Total Hydrocarbon Content (% w/w) = 3.22

## 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

<b>Symptoms:</b>	No data available
<b>Risks:</b>	Refer to Section 2.2 "Hazard Statements"

### 4.3 Indication of Immediate Medical Attention and Special Treatment Needed

<b>Treatment:</b>	Refer to Section 2.2 "Response"
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## SECTION 5: Firefighting Measures

### 5.1 Extinguishing Media

<b>Suitable:</b>	Carbon Dioxide (CO <sub>2</sub> ), Dry Chemical, Foam
<b>Unsuitable:</b>	Do not use a direct water jet on burning material

### 5.2 Special Hazards Arising from the Substance or Mixture

<b>During Fire Fighting:</b>	Water may be ineffective
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### 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
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

<b>Appearance:</b>	Liquid
<b>Odor:</b>	Conforms to Standard
<b>Color:</b>	Yellow (G5) to Golden Yellow (G8)
<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>	192°F (88.89°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>	0.0314
<b>%VOC:</b>	6.1
<b>Specific Gravity @ 25°C:</b>	1.0260



Density @ 25 °C:	1.0230
Refractive Index @ 20°C:	1.5260
Soluble In:	Oil

<b>SECTION 10: Stability and Reactivity</b>
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<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

<b>SECTION 11: Toxicological Information</b>
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**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: 1,935.66) Harmful if swallowed
<b>Acute Toxicity-Dermal (Rabbit) mg/kg</b>	(LD50: 2,951.46) May be harmful in contact with skin
<b>Acute Toxicity-Inhalation (Rat) mg/L/4hr</b>	(LC50: 59.40) May be harmful if inhaled
<b>Skin Corrosion/Irritation</b>	Causes skin irritation
<b>Serious Eye Damage/Irritation</b>	Causes serious eye irritation
<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

**Specific Target Organ Toxicity**  
**Repeated Exposure**  
**Aspiration Hazard**

Not classified - the classification criteria are not met  
May be fatal if swallowed and enters airways

**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>UN-Nr.</b>
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>Environmentally Hazardous Substance, Liquid, n.o.s.</i>	9	III	UN3082
IMDG (Sea)			
<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 NO components of concern.

### 15.2 U.S. State Regulations

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

This product contains the following components:

93-15-2	202-223-0	<= 83 ppm	Methyl Eugenol (NFS)
123-35-3(NF)	204-622-5	0.1-1.0%	beta-Myrcene (NFS)

### 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

H226: Flammable liquid and vapor  
H316: Causes mild skin irritation  
H401: Toxic to aquatic life

H303: May be harmful if swallowed  
H317: May cause an allergic skin reaction  
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

(1.03) Aspiration Hazard, Category 1

(1.96) Skin Corrosion/Irritation, Category 2

(175.00) Sensitization, Skin, Category 1A

(2.17) Eye Damage/Eye Irritation, Category 2A

(2.53) Aquatic Acute Toxicity, Category 1

(5.96) 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.