



## Safety Data Sheet Bay Rum Fragrance Oil

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Bay Rum Fragrance Oil
Product number	fragflav-616
Brand	Nature's Oil

#### 1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

#### 1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

##### GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Flammable liquids, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1
- Germ cell mutagenicity, Cat. 2
- Carcinogenicity, Cat. 2
- Aspiration hazard, Cat. 1

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



# Safety Data Sheet

## Bay Rum Fragrance Oil

### Signal word

### Danger

#### Hazard statement(s)

H227	Combustible liquid
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H341	Suspected of causing genetic defects [route]
H351	Suspected of causing cancer [route]
H304	May be fatal if swallowed and enters airways

#### Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash ... thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use ... to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to ...
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P331	Do NOT induce vomiting.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. Linalool

Concentration	10 - 25 % (weight)
EC no.	201-134-4
CAS no.	78-70-6

- Eye damage/irritation, Cat. 2A
- Flammable liquids, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Hazardous to the aquatic environment - acute hazard, Cat. 3

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H227	Combustible liquid
H315	Causes skin irritation
H319	Causes serious eye irritation
H402	Harmful to aquatic life

### 2. Linalyl acetate

Concentration	5 - 10 % (weight)
EC no.	204-116-4
CAS no.	115-95-7

- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2

### 3. Ethanone, 1-[(3R,3aR,7R,8aS)-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl]-

Concentration	5 - 10 % (weight)
CAS no.	32388-55-9

### 4. Oils, patchouli

Concentration	5 - 10 % (weight)
CAS no.	8014-09-3

### 5. Lemon Oil Terpenes

Concentration	1 - 5 % (weight)
CAS no.	68917-33-9

### 6. Coumarin

Concentration	1 - 5 % (weight)
EC no.	202-086-7
CAS no.	91-64-5

- Acute toxicity, oral, Cat. 3
- Hazardous to the aquatic environment - acute hazard, Cat. 3
- Hazardous to the aquatic environment - long-term hazard, Cat. 3

H301	Toxic if swallowed
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects

### 7. $\alpha$ -Terpineol

Concentration	1 - 5 % (weight)
EC no.	233-986-8
CAS no.	98-55-5

- Eye damage/irritation, Cat. 2A
- Flammable liquids, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Specific target organ toxicity, single exposure, Cat. 3

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H227	Combustible liquid
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness

#### 8. 3 and 4-(4-Hydroxy-4-menthylpentyl)-3-cyclohexene-1-carboxaldehyde

Concentration	1 - 5 % (weight)
CAS no.	31906-04-4

#### 9. PIPERONAL

Concentration	1 - 5 % (weight)
CAS no.	120-57-0

#### 10. Orange terpenes

Concentration	1 - 5 % (weight)
EC no.	232-433-8
CAS no.	68647-72-3

- Aspiration hazard, Cat. 1
- Flammable liquids, Cat. 3
- Hazardous to the aquatic environment - acute hazard, Cat. 2
- Hazardous to the aquatic environment - long-term hazard, Cat. 2
- Skin corrosion/irritation, Cat. 2

H226	Flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H411	Toxic to aquatic life with long lasting effects

#### 11. ESTRAGOLE

Concentration	1 - 5 % (weight)
CAS no.	140-67-0

#### 12. 6-Octen-1-ol, 3,7-dimethyl-

Concentration	0.1 - 1 % (weight)
CAS no.	106-22-9

#### 13. Benzyl salicylate

Concentration	0.1 - 1 % (weight)
EC no.	204-262-9
CAS no.	118-58-1

- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1
- Specific target organ toxicity (single exposure), Cat. 2

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- Hazardous to the aquatic environment, short-term (acute), Cat. 2

H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H371	May cause damage to organs [organs, route]
H401	Toxic to aquatic life

#### 14. Tolu balsam

Concentration	0.1 - 1 % (weight)
EC no.	232-550-4
CAS no.	9000-64-0

- Sensitization, skin, Cat. 1

H317	May cause an allergic skin reaction
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#### 15. Oils, geranium

Concentration	0.1 - 1 % (weight)
CAS no.	8000-46-2

## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice	Call a physician immediately.
If inhaled	Remove person to fresh air and keep comfortable for breathing.
In case of skin contact	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
If swallowed	Do not induce vomiting. Call a physician immediately.

### 4.2 Most important symptoms/effects, acute and delayed

Irritation. May cause an allergic skin reaction. Risk of lung edema. Eye irritation

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically

## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2 Specific hazards arising from the chemical

Combustible liquid. The product is non-reactive under normal conditions of use, storage and transport.

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### 5.3 Special protective actions for fire-fighters

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2 Environmental precautions

Avoid release to the environment.

### 6.3 Methods and materials for containment and cleaning up

Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

#### Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep cool. Store locked up.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### 1. Orange oil (CAS: 8028-48-6)

TLV® (Inhalation): 30 ppm (ACGIH)

### 8.2 Appropriate engineering controls

Ensure good ventilation of the work station.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Pictograms



#### Eye/face protection

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## Bay Rum Fragrance Oil

Safety glasses

### Skin protection

Protective gloves

### Body protection

Wear suitable protective clothing

### Respiratory protection

Wear respiratory protection.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Light amber to amber liquid
Odor	Characteristic
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	83 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.929 (0.919 - 0.939)
Solubility(ies)	Insoluble.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4 Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5 Incompatible materials

Strong oxidizing agents

### 10.6 Hazardous decomposition products

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Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

Not classified

##### Skin corrosion/irritation

Causes skin irritation.

##### Serious eye damage/irritation

Causes serious eye irritation.

##### Germ cell mutagenicity

Suspected of causing genetic defects.

##### Carcinogenicity

Suspected of causing cancer.

##### Aspiration hazard

May be fatal if swallowed and enters airways.

### SECTION 12: Ecological information

#### Toxicity

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

### SECTION 13: Disposal considerations

#### Disposal of the product

Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

#### DOT (US)

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations specific for the product in question

##### SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard



# **Safety Data Sheet**

## **Bay Rum Fragrance Oil**

### **Pennsylvania Right To Know Components**

Linalool  
CAS-No. 78-70-6

### **New Jersey Right To Know Components**

Linalool  
CAS-No. 78-70-6

### **Massachusetts Right To Know Components**

No components are subject to the Massachusetts Right to Know Act.

### **SARA 313 Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### **SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### **California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### **SARA 313 Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### **California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### **New Jersey Right To Know Components**

Linalyl acetate  
CAS-No. 115-95-7

### **Pennsylvania Right To Know Components**

Linalyl acetate  
CAS-No. 115-95-7

### **SARA 311/312 Hazards**

Acute Health Hazard

### **New Jersey Right To Know Components**

Coumarin  
CAS-No. 91-64-5

### **Pennsylvania Right To Know Components**

Coumarin  
CAS-No. 91-64-5

# **Safety Data Sheet**

## **Bay Rum Fragrance Oil**

### **SARA 311/312 Hazards**

Acute Health Hazard, Chronic Health Hazard

### **New Jersey Right To Know Components**

$\alpha$ -Terpineol

CAS-No. 98-55-5

### **Pennsylvania Right To Know Components**

$\alpha$ -Terpineol

CAS-No. 98-55-5

### **California Prop. 65 Components**

Orange terpenes -No

### **Pennsylvania Right To Know Components**

Orange terpenes -Yes

### **New Jersey Right To Know Components**

Orange terpenes -Yes

### **Massachusetts Right To Know Components**

Orange terpenes -No

### **California Prop. 65 components**

Chemical name: ESTRAGOLE

CAS number: 140-67-0

10/29/1999 - cancer

### **New Jersey Right To Know Components**

Benzyl salicylate

CAS-No. 118-58-1

### **Pennsylvania Right To Know Components**

Benzyl salicylate

CAS-No. 118-58-1

### **SARA 311/312 Hazards**

Acute Health Hazard, Chronic Health Hazard

### **Pennsylvania Right To Know Components**

TOLU, BALSAM, EXTRACT (MYROXYLON SPP.)

CAS-No. 9000-64-0

### **New Jersey Right To Know Components**

TOLU, BALSAM, EXTRACT (MYROXYLON SPP.)

CAS-No. 9000-64-0

# Safety Data Sheet

## Bay Rum Fragrance Oil

### 15.2 Chemical Safety Assessment

Please see section 2.

## SECTION 16: Other information

### 16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Bulk Apothecary be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Bulk Apothecary has been advised of the possibility of such damages.