

### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

**Bayberry Fragrance Oil**

#### 1.2 Identified product use

**Intended use:** Compound used in customer substance/mixture/product

#### 1.3 Details of the manufacturer/supplier of the safety data sheet

Windy Point Soap Making Supplies Inc.

14, 6125-12th Street SE

Calgary, AB T2H 2K1

587-318-6678

### 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

Acute Toxicity Oral, Category 5	H303: May be 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 3	H316: Causes mild 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
Carcinogenicity, Category 1B	H350: May cause cancer
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 (Provisions 1910.1200 of title 29)

Flammability	Class IIIB Combustible Liquid
Acute Dermal/Eye	12 : Causes moderate 16 : Causes 9 : Harmful if absorbed through the skin.
Acute Oral	2 : Harmful if swallowed
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, bile duct 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 [ ]

## Bayberry Fragrance Oil

Page 2 of 7  
2016-03-10

### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

##### Hazard pictograms

**Signal Word: Danger**

##### Hazard Statements

H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H313	May be harmful in contact with skin
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H333	May be harmful if inhaled
H350	May cause cancer
H400	Very Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

##### Precautionary Statements

###### Prevention:

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P264	Wash hands thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment
P281	Use personal protective equipment as required

###### 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
P308 + P313	IF exposed or concerned: Get medical advice/attention
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
P337 + P313	If eye irritation persists: Get medical advice/attention
P363	Wash contaminated clothing before reuse
P391	Collect Spillage

### 2.3 Other Hazards

**no data available**

## Bayberry Fragrance Oil

Page 3 of 7  
2016-03-10**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 Classification	OSHA Classification
<b>120-51-4</b> <i>Benzyl Benzoate</i>	204-402-9	30 - 40 %	H302; H313; H400; H411	28, 3
<b>8000-27-9</b> <i>Juniperus Virginiana Oil</i>	285-370-3	10 - 20 %	H304; H316; H400; H401; H410; H411	3
<b>78-70-6</b> <i>Linalool</i>	201-134-4	2 - 5 %	H227; H303; H315; H319; H402	12, 26
<b>125-12-2</b> <i>Isobornyl acetate</i>	204-727-6	2 - 5 %	H227; H316; H401	11, 15
<b>91-64-5</b> <i>Coumarin</i>	202-086-7	2 - 5 %	H302; H317; H402	12, 15, 2, 26, 31, 9
<b>121-33-5</b> <i>Vanillin</i>	204-465-2	2 - 5 %	H303; H319	31
<b>61789-17-1</b> <i>Guaicwood acetate</i>	309-448-4	1 - 2 %	H315; H319	
<b>8016-23-7</b> <i>Guaiaac wood oil (Bulnesia sarmienti)</i>	289-632-8	1 - 2 %	H316	
<b>123-11-5</b> <i>Anisaldehyde</i>	204-602-6	1 - 2 %	H303; H316; H402	11, 15
<b>8015-91-6</b> <i>Cinnamomum Zeylanicum (Cinnamon Leaf Oil), ext.</i>	283-479-0	0.1 - 1.0 %	H227; H303; H313; H316; H319; H341; H350; H401; H412	11, 15, 31
<b>104-55-2</b> <i>Cinnamal</i>	203-213-9	0.1 - 1.0 %	H303; H312; H315; H317; H319; H401	10, 12, 16, 26, 31, 36
<b>8006-77-7</b> <i>Allspice oil (Pimenta officinalis Lindl.)</i>	284-540-4	0.1 - 1.0 %	H303; H304; H313; H316; H319; H341; H351; H401; H412	

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 5.62

**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 and effects, both acute and delayed**

## Bayberry Fragrance Oil

Page 4 of 7  
2016-03-10**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"

### 5. Fire-Fighting 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

### 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 spillages 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

### 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

## Bayberry Fragrance Oil

Page 5 of 7  
2016-03-10**8. Exposure Controls/Personal Protection****8.1 Control parameters**

**Exposure Limits:** Contains no substances with occupational exposure limit values

**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.

**9. Physical and Chemical Properties****9.1 Information on basic physical and chemical properties**

**Appearance:** Conforms to Standard

**Odor:** Conforms to Standard

**Color:** Pale Yellow (G-2/3)

**Viscosity:** Liquid

**Freezing Point:** Not determined

**Boiling Point:** Not determined

**Melting Point:** Not determined

**Flashpoint (CCCFP):** >200 F (93.33 C)

**Auto flammability:** Not determined

**Explosive Properties:** None Expected

**Oxidizing properties:** None Expected

**Vapor Pressure (mmHg@20 C):** 0.023

**%VOC:** 1.5965

**Specific Gravity @ 25 C:** 1.0130

**Density @ 25 C:** 1.0100

**Refractive Index @ 20 C:** 1.5130

**Soluble in:** Oil

**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

## Bayberry Fragrance Oil

 Page 6 of 7  
 2016-03-10

### 11. Toxicological Information

#### 11.1 Toxicological Effects

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

<b>Acute toxicity - Oral - (Rat) mg/kg</b>	(LD50: 2,311.26) May be harmful if swallowed
<b>Acute toxicity - Dermal - (Rabbit) mg/kg</b>	(LD50: 3,142.10) May be harmful in contact with skin
<b>Acute toxicity - Inhalation - (Rat) mg/L/4hr</b>	(LC50: 143.78) May be harmful if inhaled
<b>Skin corrosion / irritation</b>	Causes mild 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>	May cause cancer
<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>	May be fatal if swallowed and enters airways

### 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

### 13. Disposal Conditions

#### 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.

### 14. Transport Information

<b>Regulator</b>	<b>Class</b>	<b>Pack Group</b>	<b>Sub Risk</b>	<b>UN-nr.</b>
U.S. DOT (Non-Bulk)	Not Regulated - Not Dangerous Goods			

## Bayberry Fragrance Oil

Chemicals NOI

**ADR/RID (International Road/Rail)**

Environmentally Hazardous Liquid, n.o.s.	Substance,	9	III		UN3082
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**IATA (Air Cargo)**

Environmentally Hazardous Liquid, n.o.s.	Substance,	9	III		UN3082
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**IMDG (Sea)**

Environmentally Hazardous Liquid, n.o.s.	Substance,	9	III		UN3082
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### 15. Regulatory Information

**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.

**U.S. State Regulations:**

**California Proposition 65 Warning** This product contains the following components:

94-59-7	202-345-4	<= 60 ppm	Safrole (NFS)
93-15-2	202-223-0	0.01 - 0.1%	Methyl Eugenol (NFS)
123-35-3(NF)	204-622-5	0.1 - 1.0 %	beta-Myrcene (NFS)

**Canadian Regulations:**

**DSL / NDSL** 99.96% of the components are listed or exempt.

### 16. Other Information

**GHS H-Statements referred to under section 3**

**Total Fractional Values**

(TFV) Risk	(TFV) Risk
(1.81) Aspiration Hazard, Category 1	(3.25) Skin Corrosion/Irritation, Category 3
(2.00) Sensitization, Skin, Category 1A	(1.02) Eye Damage/Eye Irritation, Category 2A
(5.00) Carcinogenicity, Category 1B	(2.12) Aquatic Acute Toxicity, Category 1
(9.19) Aquatic Chronic Toxicity, Category 2	

**Remarks**

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Windy Point Soap Making Supplies Inc. provides the information contained herein but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Windy Point Soap Making Supplies Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Windy Point Soap Making Supplies Inc. is limited to the value of the goods and does not include any consequential loss. Windy Point Soap Making Supplies Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Windy