

## Peppermint Bark Fragrance Oil

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

#### 1.1 Product identifier

**Peppermint Bark Fragrance Oil Relevant**

#### 1.2 identified product use

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

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

Candora Soap Inc.  
85 Midpark Rd. Unit 6  
London, On. N6N1B2  
519-685-3111  
www.candorasoap.ca

#### 1.4 Emergency telephone number

**(800) 255-3924** Domestic USA, Canada, Puerto Rico, and US Virgin Islands  
**+1 813 248-0585** International

### 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 4	H302: Harmful if swallowed.
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 1B	H317: May cause an allergic skin reaction.
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 (Provisions 1910.1200 of title 29) Flammability

	Class IIIB Combustible Liquid
Acute Oral	3 : May be harmful if swallowed.
Genotoxicity	36 : Suspected of causing genetic defects.
Target Organ Effects	26 : Prolonged or repeated ingestion may cause damage to: brain 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

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

##### Hazard pictograms



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**Signal Word: Warning**

**Hazard Statements**

H302	Harmful if swallowed.
H313	May be harmful in contact with skin.
H316	Causes mild skin irritation.
H317	May cause an allergic skin reaction.
H333	May be harmful if inhaled.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

**Precautionary Statements**

**Prevention:**

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 + P312 + P330	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
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.
P333 + P313	If skin irritation or a rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.

**2.3 Other Hazards**

No data available.

**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
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	> 80 %	H302; H313; H400; H411	28, 3
68917-18-0 <i>Mentha arvensis leaf oil</i>	290-058-5	5 - 10 %	H227; H302; H315; H401; H411	
121-32-4 <i>Ethyl vanillin</i>	204-464-7	2 - 5 %	H303; H320; H402	
128-37-0 <i>Butylated hydroxytoluene</i>	204-881-4	2 - 5 %	H316; H400; H410	
15356-70-4 <i>Menthol racemic</i>	239-388-3	1 - 2 %	H227; H303; H315; H319; H402	

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CAS# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
14073-97-3 <i>l</i> -Menthone	237-926-1	1 - 2 %	H227; H303; H315; H317; H402	26, 3, 36

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.13

## 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

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

### 4.3 Indication of any immediate medical attention and special treatment needed

<b>Treatment:</b>	Refer to Section 2.2 "Response"
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## 5. Fire-Fighting 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

<b>Further information:</b>	Standard procedure for chemical fires.
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## 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

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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.

### 8. Exposure Controls/Personal Protection

#### 8.1 Control parameters

**Exposure Limits:**

Component	ACGIH		OSHA	
	TWA ppm	STEL ppm	TWA ppm	STEL ppm
128-37-0 <i>Butylated hydroxytoluene</i>				2

**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

<b>Appearance:</b>	Conforms to Standard
<b>Odor:</b>	Conforms to Standard
<b>Color:</b>	Yellow (G4-5)
<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>	>200 F (93.33 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>	0.2149
<b>%VOC:</b>	2.5486
<b>Specific Gravity @ 25 C:</b>	1.0890

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Density @ 25 C:	1.0860
Refractive Index @ 20 C:	1.5550
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

## 11. Toxicological Information

### 11.1 Toxicological Effects

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

Acute toxicity - Oral - (Rat) mg/kg	(LD50: 1,531.10) Harmful if swallowed.
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 4,189.54) May be harmful in contact with skin.
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LC50: 449.57) May be harmful if inhaled.
Skin corrosion / irritation	Causes mild skin irritation.
Serious eye damage / irritation	Not classified - the classification criteria are not met.
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.

## 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.

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**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

Regulator	Class	Pack Group	Sub Risk	UN-nr.
<b>U.S. DOT (Non-Bulk)</b> Chemicals NOI	Not Regulated - Not Dangerous Goods			
<b>ADR/RID (International Road/Rail)</b>				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
<b>IATA (Air Cargo)</b>				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
<b>IMDG (Sea)</b>				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082

### 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:  
 123-35-3(NF 204-622-5 0.1 - 1.0 % beta-Myrcene (NFS)

#### Canadian Regulations:

**DSL / NDSL** 100.00% 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
(1.17) Skin Corrosion/Irritation, Category 3	(1.90) Sensitization, Skin, Category 1B
(3.38) Aquatic Acute Toxicity, Category 1	(4.32) Aquatic Chronic Toxicity, Category 2

# Safety Data Sheet

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SDS Type: GHS / OSHA

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### Remarks

This safety data sheet is based on the properties of the material known to Candora Soap Inc. 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 Candora Soap Inc. holds no responsibility. This document is not intended for quality assurance purposes.