

## Amber Fragrance Oil

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

#### 1.1 Product identifier

**Amber Fragrance Oil**

#### 1.2 Relevant 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 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/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 Chronic Toxicity, Category 1	H410: Very 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. 19 : May cause photo-induced skin irritation. 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.
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)

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### Hazard pictograms

**Signal Word: Danger**

### Hazard Statements

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.
H319	Causes serious eye irritation.
H333	May be harmful if inhaled.
H350	May cause cancer.
H410	Very 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:

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.
P362	Take off contaminated clothing and wash before reuse.
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):

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CAS# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
107-41-5 <i>2-Methyl-2,4-pentandiol</i>	203-489-0	20 - 30 %	H315; H319	11, 15
54464-57-2 <i>Tetramethyl Acetyloctahydronaphthalenes</i>	259-174-3	10 - 20 %	H315; H317; H400; H410	11, 31
1222-05-5 <i>Hexamethylindanopyran</i>	214-946-9	5 - 10 %	H316; H400; H410	11, 15
101-86-0 <i>Hexyl cinnamaldehyde</i>	202-983-3	5 - 10 %	H303; H316; H317; H400; H411	11, 15
105-95-3 <i>Ethylene brassylate</i>	203-347-8	5 - 10 %	H401	11, 15
121-32-4 <i>Ethyl vanillin</i>	204-464-7	5 - 10 %	H303; H320; H402	
91-64-5 <i>Coumarin</i>	202-086-7	2 - 5 %	H302; H317; H402	12, 15, 2, 26, 31, 9
32388-55-9 <i>Acetyl cedrene</i>	251-020-3	2 - 5 %	H316; H317; H400; H410	16, 19
78-70-6 <i>Linalool</i>	201-134-4	2 - 5 %	H227; H303; H315; H319; H402	12, 26
31906-04-4 <i>Hydroxyisohexyl 3-cyclohexene carboxaldehyde</i>	250-863-4	2 - 5 %	H317; H402	
18479-58-8 <i>2,6-dimethyloct-7-en-2-ol</i>	242-362-4	1 - 2 %	H227; H303; H316; H319; H402	11, 15
115-95-7 <i>Linalyl acetate</i>	204-116-4	1 - 2 %	H227; H315; H319; H401; H402	
65113-99-7 <i>Pentamethylcyclopent-3-ene-butanol</i>	265-453-0	1 - 2 %	H316; H319; H401; H411	31
107-75-5 <i>Hydroxycitronellal</i>	203-518-7	1 - 2 %	H317; H319	11, 15, 31
8016-88-4 <i>Estragon oil (Artemisia dracunculus L.)</i>	290-356-5	0.1 - 1.0 %	H227; H302; H304; H316; H341; H351; H401; H411	11, 15
8015-73-4(S) <i>Ocimum Basilicum (Basil) Oil</i>	283-900-8	0.1 - 1.0 %	H227; H302; H316; H317; H341; H351; H402; H412	
8008-45-5 <i>Myristica fragrans (Nutmeg) kernel oil</i>	282-013-3	0.1 - 1.0 %	H226; H304; H315; H317; H341; H350; H400; H410	11, 15

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.47

**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.

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**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".

## 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.

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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**

<b>Appearance:</b>	Conforms to standard.
<b>Odor:</b>	Conforms to standard.
<b>Color:</b>	Pale Yellow (G3) to Yellow (G4)
<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>	0.1665
<b>%VOC:</b>	0.9668
<b>Specific Gravity @ 25 C:</b>	0.9730
<b>Density @ 25 C:</b>	0.9700
<b>Refractive Index @ 20 C:</b>	1.4830
<b>Soluble in:</b>	Oil

**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.

## Amber Fragrance Oil

### 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: 3,160.00) May be harmful if swallowed.
<b>Acute toxicity - Dermal - (Rabbit) mg/kg</b>	(LD50: 2,843.35) May be harmful in contact with skin.
<b>Acute toxicity - Inhalation - (Rat) mg/L/4hr</b>	(LC50: 28.99) 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>	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>	Not classified - the classification criteria are not met.

### 12. Ecological Information

#### 12.1 Toxicity

<b>Acute aquatic toxicity</b>	Not classified - the classification criteria are not met.
<b>Chronic aquatic toxicity</b>	Very 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

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

## Amber 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

140-67-0	205-427-8	0.1 - 1.0 %
94-59-7	202-345-4	<= 19 ppm
93-15-2	202-223-0	<= 22 ppm
123-35-3(NF)	204-622-5	<= 88 ppm

This product contains the following components:

Estragole (Methyl chavicol) (NFS)  
Safrole (NFS)  
Methyl Eugenol (NFS)  
beta-Myrcene (NFS)

### Canadian Regulations:

#### DSL / NDSL

67801-20-1	267-140-4	0.1 - 1.0 %
16510-27-3		0.1 - 1.0 %

99.70% of the components are listed or exempt.  
3-Methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)pent-4-en-2-ol  
1-Cyclopropylmethyl-4-methoxybenzene

## 16. Other Information

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

#### Total Fractional Values

(TFV) Risk	(TFV) Risk
(4.70) Skin Corrosion/Irritation, Category 2	(12.00) Sensitization, Skin, Category 1B
(4.92) Eye Damage/Eye Irritation, Category 2A	(1.00) Carcinogenicity, Category 1B
(1.07) Aquatic Chronic Toxicity, Category 1	

### 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.