



# Safety Data Sheet

## Blood Orange & Goji Fragrance Oil

### 1. Identification of the Substance/Mixture and of the Company

#### 1.1 Product Identifier

**Product Name:** Blood Orange & Goji 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.  
980 Adelaide St. S,  
London, On. N6E-1R3  
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

<b>Acute Oral Toxicity:</b>	Category 5
<b>Skin Corrosion/Irritation:</b>	Category 3
<b>Skin Sensitization:</b>	Category 1A
<b>Eye Damage/Eye Irritation:</b>	Category 2A
<b>Acute Inhalation Toxicity:</b>	Category 5
<b>Chronic Aquatic Toxicity:</b>	Category 2



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Classification OSHA (Provisions 1910.1200 of Title 29)

**Skin Sensitization:** Category 1A  
**Eye Damage/Eye Irritation:** Category 2A

### Classification Other

**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 (GHS)

### Hazard Pictograms



**Signal Word:** Warning.

### Hazard Statements

<b>H303</b>	May be harmful if swallowed.
<b>H316</b>	Causes mild skin irritation.
<b>H317</b>	May cause an allergic reaction.
<b>H319</b>	Causes serious eye irritation.
<b>H333</b>	May be harmful if inhaled.
<b>H411</b>	Toxic to aquatic life with long-lasting effects.

### Precautionary Statements

#### Prevention:

<b>P264</b>	Wash hands thoroughly after handling.
<b>P272</b>	Contaminated work clothing should not be allowed out of the workplace.
<b>P273</b>	Avoid release to the environment.



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### Response:

<b>P302+P352</b>	IF ON SKIN: Wash with plenty of water.
<b>P304+P312</b>	IF INHALED: Call a POISON CENTRE or doctor/physician if you feel unwell.
<b>P305+P351+P338</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
<b>P312</b>	Call a POISON CENTRE or doctor/physician if you feel unwell.
<b>P333+P313</b>	If skin irritation or rash occurs: Get medical advice/attention.
<b>P337+P313</b>	If eye irritation persists: Get medical advice/attention.
<b>P363</b>	Wash contaminated clothing before reuse.
<b>P391</b>	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 Labelling of Chemicals (GHS):

Ingredient	CAS#	EC#	Conc. Range	GHS Classification
<b>Benzyl Benzoate</b>	120-51-4	204-402-9	10 – 20%	H302; H313; H400; H411
<b>Methylbenzyl acetate</b>	93-92-5	202-288-5	2 – 5%	H227; H402
<b>gamma-Undecalactone</b>	104-67-6	203-225-4	2 – 5%	H316; H402; H412
<b>Linalool</b>	78-70-6	201-134-4	2 – 5%	H227; H303; H315; H317; H319; H402
<b>2,4,6-Trimethyl-4-phenyl-1,3-dioxane</b>	5182-36-5	225-963-6	2 – 5%	H302; H402; H412
<b>Terpineol</b>	98-55-5	202-680-6	1 – 2%	H227; H303; H315; H319; H401
<b>Ethyl Methylphenylglycidate</b>	77-83-8	201-061-8	1 – 2%	H317; H401; H411



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<b>Hexyl cinnamal</b>	101-86-0	202-983-3	1 – 2%	H303; H316; H317; H400; H411
<b>alpha-Methylbenzyl propionate</b>	120-45-6	204-397-3	1 – 2%	H316
<b>Citronellol</b>	106-22-9	203-375-0	1 – 2%	H303; H313; H315; H317; H319; H401
<b>Ethyl acetoacetate</b>	141-97-9	205-516-1	1 – 2%	H227
<b>Decanal</b>	112-31-2	203-957-4	1 – 2%	H227; H316; H319; H401; H412
<b>3,5-Dimethylcyclohex-3-ene-1-methyl acetate</b>	67634-25-7	266-830-2	1 – 2%	H227; H303; H315; H402; H412
<b>Limonene</b>	5989-27-5	227-813-5	1 – 2%	H226; H304; H315; H317; H400; H412
<b>Terpineol acetate</b>	8007-35-0	232-357-5	1 – 2%	H316; H401; H411
<b>Citral</b>	5392-40-5	226-394-6	0.1 – 1.0%	H313; H315; H317; H319; H401
<b>Dimethyltetrahydro Benzaldehyde</b>	68737-61-1	272-113-5	0.1 – 1.0%	H227; H303; H313; H315; H317; H401; H411
<b>Citronellal</b>	106-23-0	203-376-6	0.1 – 1.0%	H227; H303; H313; H315; H317; H319; H401
<b>Geraniol</b>	106-24-1	203-377-1	0.1 – 1.0%	H303; H315; H317; H318; H402
<b>delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one (delta-Damascone)</b>	57378-68-4	260-709-8	0.1 – 1.0%	H302; H315; H317; H318; H400; H410

\*See section 16 for full text of GHS classification codes which were not shown in Section 2.

Total Hydrocarbon Content (%w/w) = 1.19

#### 4. First Aid Measures

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### 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 soap and water. 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. 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 Firefighting:</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



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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/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 vapours. 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 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:** Contains no substances with occupational exposure limit values.  
**Engineering Controls:** Use local exhaust as needed.



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### 8.2 Exposure Controls – Personal Protective Equipment

<b>Eye Protection:</b>	Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc., as may be appropriate for the exposure.
<b>Respiratory Protection:</b>	Avoid excessive inhalation of concentrated vapours. Apply local ventilation where appropriate.
<b>Skin Protection:</b>	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>	Liquid.
<b>Odour:</b>	Conforms to standard.
<b>Colour:</b>	Nearly Colourless – Pale Yellow (G0 – G2)
<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>Vapour Pressure (mmHg@20°C):</b>	0.0365
<b>%VOC:</b>	3.72
<b>Specific Gravity @ 25°C:</b>	0.9610
<b>Density @ 25°C:</b>	0.9580
<b>Refractive Index @ 20°C:</b>	1.4720
<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.

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### 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: 3456.1403) May be harmful if swallowed.
<b>Acute Toxicity – Dermal – (Rabbit) mg/kg:</b>	Not classified – the classification criteria are not met.
<b>Acute Toxicity – Inhalation – (Rat) mg/L/4hr:</b>	(LC50: 102.6129) 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>	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.
<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>	No data available.
<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.

<b>12.2 Persistence and Degradability:</b>	No data available.
<b>12.3 Bioaccumulative Potential:</b>	No data available.
<b>12.4 Mobility in Soil:</b>	No data available.
<b>12.5 Other Adverse Effects:</b>	No data available.

### 13. Disposal Conditions





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### 13.1 Waste Treatment Methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local, federal or provincial, 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 product 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

**Marine Pollutant:** Yes. Ingredient of the greatest environmental impact:  
120-51-4 (10 – 20%) : Benzyl Benzoate

### 15. Regulatory Information

#### U.S. Federal Regulations:

**TSCA (Toxic Substance Control Act):** All components of the substance/mixture are listed or exempt.

**40 CER (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    204-622-5    0.01 – 0.1%    beta-Myrcene (Natural Source)



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### Canadian Regulations:

**DSL/NDL:** 99.80% of the components are listed or exempt. The following component are NOT on the List:

129520-41-8	407-562-0	0.1 – 1.0%	4,7-methano-3aH-indene-3a-carboxylic acid, octahydro-, ethyl ester
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## 16. Other Information

### GHS H – Statements Referred to Under Section 3 and Not Listed in Section 2

- |   |  |
|---|--|
| <b>H226:</b> Flammable liquid and vapour.                       | <b>H227:</b> Combustible liquid.                                   |
| <b>H302:</b> Harmful if swallowed.                              | <b>H304:</b> May be fatal if swallowed and enters airways.         |
| <b>H313:</b> May be harmful in contact with skin.               | <b>H315:</b> Causes skin irritation.                               |
| <b>H317:</b> May cause an allergic skin reaction.               | <b>H318:</b> Causes serious eye damage.                            |
| <b>H400:</b> Very toxic to aquatic life.                        | <b>H401:</b> Toxic to aquatic life.                                |
| <b>H402:</b> Harmful to aquatic life.                           | <b>H410:</b> Very toxic to aquatic life with long lasting effects. |
| <b>H412:</b> Harmful to aquatic life with long lasting effects. |  |

### Total Fractional Values

- |   |  |
|---|--|
| (TFV) Risk                                    | (TFV) Risk                                   |
| (48.73) Acute Toxicity Inhalation, Category 5 | (10.46) Aquatic Chronic Toxicity, Category 3 |
| (5.00) Sensitization, Skin, Category 1        | (5.00) Sensitization, Skin, Category 1A      |
| (2.61) Sensitization, Skin, Category 1B       | (2.06) Skin Corrosion/Irritation, Category 3 |
| (1.45) Acute Toxicity Oral, Category 5        | (1.25) Aquatic Chronic Toxicity, Category 4  |
| (1.04) Eye Damage/Eye Irritation, Category 2A | (1.01) 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. Candora Soap Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement 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



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