



# Safety Data Sheet

## Frozen Waterfall Fragrance Oil

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

#### 1.1 Product Identifier

**Product Name:** Frozen Waterfall 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 (H303)
<b>Acute Dermal Toxicity:</b>	Category 5 (H313)
<b>Skin Corrosion/Irritation:</b>	Category 2 (H315)
<b>Skin Sensitization:</b>	Category 1B (H317)
<b>Eye Damage/Irritation:</b>	Category 2A (H319)
<b>Acute Inhalation Toxicity:</b>	Category 5 (H333)
<b>Acute Aquatic Toxicity:</b>	Category 1 (H400)
<b>Chronic Aquatic Toxicity:</b>	Category 2 (H411)

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### OSHA Classification (Provisions 1910.1200 of title 29)

<b>Skin Corrosion/Irritation:</b>	Category 2 (H315)
<b>Skin Sensitization:</b>	Category 1B (H317)
<b>Eye Damage/Eye Irritation:</b>	Category 2A (H319)
<b>Aquatic Acute Toxicity:</b>	Category 1 (H400)

### Other Classification

<b>Carcinogenicity:</b>	This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [ ] IARC [ ] NTP [ ] OSHA [ ].
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## 2.2 Label Elements

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

#### Hazard Pictograms



**Signal Word:** Warning.

#### Hazard Statements

<b>H303</b>	May be harmful if swallowed.
<b>H313</b>	May be harmful in contact with skin.
<b>H315</b>	Causes 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>H400</b>	Very toxic to aquatic life.
<b>H411</b>	Toxic to aquatic life with long-lasting effects.

#### Precautionary Statements

**Prevention:**



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**P264**

Wash hands thoroughly after handling.

**P272**

Contaminated work clothing should not be allowed out of the workplace.

**P273**

Avoid release to the environment.

### Response:

**P302+P352**

IF ON SKIN: Wash with plenty of water.

**P304+P312**

IF INHALED: Call a POISON CENTRE 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.

**P312**

Call a POISON CENTRE or doctor/physician if you feel unwell.

**P333+P313**

If skin irritation or rash occurs: Get medical advice/attention.

**P337+P313**

If eye irritation persists: Get medical advice/attention.

**P362**

Take off contaminated clothing.

**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 Labelling of Chemicals (GHS):

Ingredient	CAS#	EC#	Conc. Range	GHS Classification
Benzyl Benzoate	120-51-4	204-402-9	30 - 40 %	H302; H313; H400; H411
Isobornyl acetate	125-12-2	204-727-6	5 - 10 %	H227; H316; H401
2-t-Butylcyclohexyl acetate	88-41-5	201-828-7	2 - 5 %	H227; H303; H316; H401; H411
Ethyl 2,2-dimethylhydrocinnamal	67634-15-5	266-819-2	1 - 2 %	H315; H317; H400; H411
Linalool	78-70-6	201-134-4	1 - 2 %	H227; H303; H315; H317; H319; H402



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Hexamethylindanopyran	1222-05-5	214-946-9	1 - 2 %	H316; H400; H410
Benzyl acetate	140-11-4	205-399-7	1 - 2 %	H303; H401; H412
2,6-dimethyloct-7-en-2-ol	18479-58-8	242-362-4	1 - 2 %	H227; H303; H315; H319; H402
Ethyl Methylphenylglycidate	77-83-8	201-061-8	1 - 2 %	H317; H401; H411

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

Total Hydrocarbon Content (%w/w) = 0.62

### 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 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.



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#### 5.2 Special Hazards Arising from the Substance or Mixture

**During Firefighting:** 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 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 plastic and uncoated metal container. Keep air contact to a minimum.

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### 7.3 Specific End Uses

No information available.

## 8. Exposure Controls/Personal Protection

### 8.1 Control Parameters

#### Exposure Limits:

Component	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
140-11-4 Benzyl acetate	10			

**Engineering Controls:** Use local exhaust as needed.

### 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 to yellow tint (G0-1).
<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>	93.33°C (200°F)
<b>Auto-flammability:</b>	Not determined.
<b>Explosive Properties:</b>	None expected.
<b>Oxidizing Properties:</b>	None expected.
<b>Vapour Pressure (mmHg@20):</b>	0.0368
<b>%VOC:</b>	3.84
<b>Specific Gravity @ 25°C:</b>	0.9940.



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Density @ 25°C: 0.9910.  
Refractive Index @ 20°C: 1.4910.  
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: 2637.4906) May be harmful if swallowed.
- Acute Toxicity – Dermal – (Rabbit) mg/kg: (LD50: 4557.8186) May be harmful in contact with skin.
- Acute Toxicity – Inhalation – (Rat) mg/L/4hr: (LD50: 111.7551) May be harmful if inhaled.
- Skin Corrosion/Irritation: Causes skin irritation.
- Serious Eye Damage/Irritation: Causes serious eye irritation.
- 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.



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**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.  
**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, 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 chemical or used container.

### 14. Transport Information

**Marine Pollutant:** Yes. Ingredient of greatest environmental impact:  
120-51-4 : (30 - 40 %) : Benzyl Benzoate

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





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Environmentally Hazardous  
Substance, Liquid n.o.s.

**IMDG (Sea)** 9 III UN3082

Environmentally Hazardous  
Substance, Liquid n.o.s.

### 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 – 1.0% beta-Myrcene (Natural Source)  
89-82-7 201-943-2 0.01 - 0.1% Pulegone (Natural Source)

#### Canadian Regulations:

**DSL/NDSL** 99.40% of the components are listed or exempt. The following components are NOT on the List:  
125109-85-5 412-050-4 0.1 - 1.0 % Isopropylphenylbutanal  
149713-23-5 <= 3 ppm 2H-Pyran, tetrahydro-4-methyl-2-phenyl-, (2R,4S)-rel

### 16. Other Information

#### GHS H – Statements Referred to Under Section 3

H227 : Combustible liquid.  
H316 : Causes mild skin irritation.  
H319 : Causes serious eye irritation.  
H402 : Harmful to aquatic life.  
H412 : Harmful to aquatic life with long lasting effects  
H302 : Harmful if swallowed.  
H317 : May cause an allergic skin reaction.  
H401 : Toxic to aquatic life  
H410 : Very toxic to aquatic life with long lasting effects.



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**Total Fractional Values**

(TFV) Risk	(TFV) Risk
(44.74) Acute Toxicity Inhalation, Category 5	(24.68) Aquatic Chronic Toxicity, Category 3
(2.84) Skin Corrosion/Irritation, Category 3	(2.46) Aquatic Chronic Toxicity, Category 2
(1.90) Acute Toxicity Oral, Category 5	(1.79) Aquatic Chronic Toxicity, Category 4
(1.60) Sensitization, Skin, Category 1B	(1.49) Aquatic Acute Toxicity, Category 1
(1.45) Skin Corrosion/Irritation, Category 2	(1.38) Eye Damage/Eye Irritation, Category 2
(1.24) Eye Damage/Eye Irritation, Category 2A	(1.10) Acute Toxicity Dermal, Category 5

**Remarks:**

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