



Safety Data Sheet

Silver Spruce & Empress Peach Fragrance Oil

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

1.1 Product Identifier

Product Name: Silver Spruce & Empress Peach 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 and (EC) No 1272/2008 CLP

Flammable Liquids:	Category 4
Acute Oral Toxicity:	Category 5
Skin Corrosion/Irritation:	Category 3
Skin Sensitization:	Category 1A
Acute Inhalation Toxicity:	Category 5
Chronic Aquatic Toxicity:	Category 2



Safety Data Sheet

Silver Spruce & Empress Peach Fragrance Oil

OSHA Classification (Provisions 1910.1200 of title 29)

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



Signal Word: Warning.

Hazard Statements

H227	Combustible liquid.
H303	May be harmful if swallowed.
H316	Causes mild skin irritation.
H317	May cause an allergic reaction.
H333	May be harmful if inhaled.
H411	Toxic to aquatic life with long-lasting effects.

Precautionary Statements

Prevention:

P235	Keep cool.
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.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.



Safety Data Sheet

Silver Spruce & Empress Peach Fragrance Oil

P333+P313

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

P363

Wash contaminated clothing before reuse.

P370+P378

In case of fire: Use carbon dioxide, dry chemical, or foam to extinguish.

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	OSHA Classification
Isobornyl acetate	125-12-2	204-727-6	20 – 30%	H227; H316; H401	11, 15
Benzyl Benzoate	120-51-4	204-402-9	5 – 10%	H302; H313; H400; H411	28, 3
Ethyl Methylphenylglycidate	77-83-8	201-061-8	5 – 10%	H317; H401; H411	11, 15
Ethylene brassylate	105-95-3	203-347-8	5 – 10%	H401	11, 15
gamma-Undecalactone	104-67-6	203-225-4	2 – 5%	H316; H401; H402; H412	11
Camphene	79-92-5	201-234-8	1 – 2%	H228; H320; H400; H410	
Diethyl malonate	105-53-3	203-305-9	1 – 2%	H227; H316; H319	
Raspberry Ketone	5471-51-2	226-806-4	1 – 2%	H402	
gamma-Decalactone	706-14-9	211-892-8	1 – 2%	H316	
Ethyl trimethylcyclopentene butenol	28219-61-6	248-908-8	1 – 2%	H315; H319; H401; H411	
Hexyl cinnamal	101-86-0	202-983-3	1 – 2%	H303; H316; H317; H400; H411	11, 15



Safety Data Sheet

Silver Spruce & Empress Peach Fragrance Oil

Ethyl Maltol	4940-11-8	225-582-5	1 – 2%	H302; H401	2
Pinene	80-56-8	201-291-9	0.1 – 1.0%	H226; H302; H304; H315; H317; H400; H410	
Dimethyltetrahydro Benzaldehyde	68737-61-1	272-113-5	0.1 – 1.0%	H227; H303; H313; H315; H317; H401; H411	12, 15, 31
delta-3-Carene	13466-78-9	236-719-3	0.1 – 1.0%	H226; H303; H304; H315; H317; H400; H410	
Limonene	68647-72-3	232-433-8	0.1 – 1.0%	H226; H304; H315; H317; H400; H410	12, 3, 31
β-Pinene	127-91-3	204-872-5	0.1 – 1.0%	H226; H304; H315; H317; H400; H410	11, 15, 24, 25, 31
Eucalyptol	470-82-6	207-431-5	0.1 – 1.0%	H226; H303; H316; H317	26, 27, 3
Lauraldehyde	112-54-9	203-983-6	0.1 – 1.0%	H315; H317; H319	
1-Methyl-4-(4-methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde	52475-86-2	257-942-2	0.1 – 1.0%	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) = 4.81

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. Get medical attention if irritation occurs.



Safety Data Sheet

Silver Spruce & Empress Peach Fragrance Oil

Skin Exposure: Remove contaminated clothes. Wash thoroughly with soap and water. Get medical attention if irritation occurs.

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. Firefighting Measures

5.1 Extinguishing Media

Suitable: Carbon dioxide (CO₂), 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 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.



Safety Data Sheet

Silver Spruce & Empress Peach Fragrance Oil

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.

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
80-56-8	pinene	20			
127-91-3	beta Pinene	20			
13466-78-9	delta-3-Carene	20			

Engineering Controls: Use local exhaust as needed.



Safety Data Sheet

Silver Spruce & Empress Peach Fragrance Oil

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 vapours. 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:	Liquid.
Odour:	Conforms to standard.
Colour:	Nearly colourless (G0) to yellow tint (G1).
Physical State:	Liquid.
Freezing Point:	Not determined.
Boiling Point:	Not determined.
Melting Point:	Not determined.
Flashpoint (CCCFP):	172°F (77.78°C)
Auto-flammability:	Not determined.
Explosive Properties:	None expected.
Oxidizing Properties:	None expected.
Vapour Pressure (mmHg@20):	0.0479
%VOC:	10.28
Specific Gravity @ 25 C:	0.9750
Density @ 25 C:	0.9720
Refractive Index @ 20 C:	1.4700
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.



Safety Data Sheet

Silver Spruce & Empress Peach Fragrance Oil

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: 4394.15) May be harmful if swallowed.
Acute Toxicity – Dermal – (Rabbit) mg/kg:	Not classified – the classification criteria are not met.
Acute Toxicity – Inhalation – (Rat) mg/L/4hr:	(LC50: 108.75) 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:	Not classified – the classification criteria are not met.
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.



Safety Data Sheet

Silver Spruce & Empress Peach Fragrance Oil

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

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

Marine Pollutant: Yes. Ingredient of greatest environmental impact:
79-92-5 : (1 - 2 %) : Camphene

15. Regulatory Information

U.S. Federal Regulations:



Safety Data Sheet

Silver Spruce & Empress Peach Fragrance Oil

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 (NFS)

Canadian Regulations:

DSL/NDSL 99.75% of the components are listed or exempt.
8023-85-6 295-985-9 0.1 - 1.0 % cedrus atlantica bark oil
94201-73-7 303-662-1 <= 5 ppm Tetrahydro-4-methyl-2-phenyl-2H-pyran

16. Other Information

GHS H – Statements Referred to Under Section 3

H226: Flammable liquid and vapour.	H228: Flammable solid.
H302: Harmful if swallowed.	H304: May be fatal if swallowed and enters airways.
H313: May be harmful in contact with skin.	H315: Causes skin irritation.
H317: May cause an allergic skin reaction.	H318: Causes serious eye damage.
H319: Causes serious eye irritation.	H320: Causes eye irritation.
H332: Harmful if inhaled.	H400: Very toxic to aquatic life.
H401: Toxic to aquatic life.	H402: Harmful to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.	H412: Harmful to aquatic life with long-lasting effects.

Total Fractional Values

(TFV) Risk
(45.98) Acute Toxicity Inhalation, Category 5
(7.15) Sensitization, Skin, Category 1
(6.00) Sensitization, Skin, Category 1B
(2.23) Aquatic Chronic Toxicity, Category 2
(1.03) Aquatic Chronic Toxicity, Category 4

(TFV) Risk
(22.43) Aquatic Chronic Toxicity, Category 3
(7.15) Sensitization, Skin, Category 1A
(3.42) Skin Corrosion/Irritation, Category 3
(1.14) Acute Toxicity Oral, Category 5



Safety Data Sheet

Silver Spruce & Empress Peach Fragrance Oil

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 otherwise use(s) of this product is outside the control of Candora Soap 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 Candora Soap Inc. is limited to the value of the goods and does not include any consequential loss. Candora Soap Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Candora Soap Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that jurisdiction is limited to the province of Ontario.