



Safety Data Sheet

Oakmoss & Cedarwood Fragrance Oil

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

1.1 Product Identifier

Product Name: Oakmoss & Cedarwood 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

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

Classification OSHA (Provisions 1910.1200 of Title 29)



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Skin Corrosion/Irritation:

Category 2

Skin Sensitization:

Category 1A

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

H303	May be harmful if swallowed.
H315	Causes 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:

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.
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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.
P333+P313	If skin irritation or rash occurs: 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	20 – 30%	H302; H313; H400; H411
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	259-174-3	5 – 10%	H315; H317; H401; H411
Methyldihydrojasmonate	24851-98-7	246-495-9	2 – 5%	H402
Acetyl cedrene	32388-55-9	251-020-3	2 – 5%	H303; H317; H400; H410
2-t-Butylcyclohexyl acetate	88-41-5	201-828-7	2 – 5%	H227; H303; H316; H401; H411
2,6-dimethyloct-7-en-2-ol	18479-58-8	242-362-4	1 – 2%	H227; H303; H315; H317; H401
Methyl atrarate	4707-47-5	225-193-0	0.1 – 1.0%	H317; H401
6,7, Dihydro-1, 1, 2, 3, 3-pentamethyl-4(5H)-indanone (Cashmeran)	33704-61-9	251-649-3	0.1 – 1.0%	H303; H315; H317; H319; H401; H411



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Citronellol	106-22-9	203-375-0	0.1 – 1.0%	H303; H313; H315; H317; H319; H401
Limonene	5989-27-5	227-813-5	0.1 – 1.0%	H226; H304; H315; H317; H400; H412
Linalyl acetate	115-95-7	204-116-4	0.1 – 1.0%	H227; H315; H317; H320; H402
Linalool	78-70-6	201-134-4	0.1 – 1.0%	H227; H303; H315; H317; H319; H402
Coumarin	91-64-5	202-086-7	0.1 – 1.0%	H301; H317; H402
2H-Indeno[4,5b] furan, decahydro-2,2,6,6,7,8,,8- heptamethyl	476332-65- 7		0.1 – 1.0%	H314; H317; H410

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

Total Hydrocarbon Content (%w/w) = 0.76

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.
Skin Exposure:	Remove contaminated clothes. Wash thoroughly with soap and water. 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



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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/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



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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.

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:	Yellow Tint (G1) – Pale Yellow (G3)
Viscosity:	Liquid.
Freezing Point:	Not determined.
Boiling Point:	Not determined.



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Melting Point:	Not determined.
Flashpoint (CCCFP):	>200°F (93.33°C)
Auto-flammability:	Not determined.
Explosive Properties:	None expected.
Oxidizing Properties:	None expected.
Vapour Pressure (mmHg@20°C):	0.0116
%VOC:	1.63
Specific Gravity @ 25°C:	0.9700
Density @ 25°C:	0.9670
Refractive Index @ 20°C:	1.4770
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: 3384.0983) 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: 135.5671) May be harmful if inhaled.
Skin Corrosion/Irritation:	Causes 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.



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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: No data available.
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 product 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)				
	9	III		UN3082



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Environmentally Hazardous
Substance, Liquid n.o.s.

IMDG (Sea)

Environmentally Hazardous
Substance, Liquid n.o.s.

9

III

UN3082

Marine Pollutant: Yes. Ingredient of the greatest environmental impact:
32388-55-9 (2 – 5%) : Acetyl cedrene

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 (NFS)

Canadian Regulations:

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

476332-65-7	0.1 – 1.0%	2H-Indeno[4,5b] furan, decahydro-2,2,6,6,7,8,,8-heptamethyl
67801-20-1	267-140-4 0.1 – 1.0%	3-Methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)pent-4-en-2-ol

16. Other Information

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

H226: Flammable liquid and vapour.
H301: Toxic if swallowed.

H227: Combustible liquid.
H302: Harmful if swallowed.



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| <p>H304: May be fatal if swallowed and enters airways.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>H317: May cause an allergic skin reaction.</p> <p>H320: Causes eye irritation.</p> <p>H401: Toxic to aquatic life.</p> <p>H410: Very toxic to aquatic life with long lasting effects.</p> | <p>H313: May be harmful in contact with skin.</p> <p>H316: Causes mild skin irritation.</p> <p>H319: Causes serious eye irritation.</p> <p>H400: Very toxic to aquatic life.</p> <p>H402: Harmful to aquatic life.</p> <p>H412: Harmful to aquatic life with long lasting effects.</p> |
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Total Fractional Values

- | | |
|--|---|
| <p>(TFV) Risk</p> <p>(36.88) Acute Toxicity Inhalation, Category 5</p> <p>(9.00) Sensitization, Skin, Category 1B</p> <p>(1.71) Skin Corrosion/Irritation, Category 3</p> <p>(1.48) Aquatic Chronic Toxicity, Category 4</p> <p>(1.00) Sensitization, Skin, Category 1</p> | <p>(TFV) Risk</p> <p>(27.04) Aquatic Chronic Toxicity, Category 3</p> <p>(2.70) Aquatic Chronic Toxicity, Category 2</p> <p>(1.49) Skin Corrosion/Irritation, Category 2</p> <p>(1.48) Acute Toxicity Oral, Category 5</p> <p>(1.00) Sensitization, Skin, Category 1A</p> |
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Remarks:

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