



# Safety Data Sheet

## Apple N Spice Fragrance Oil

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

#### 1.1 Product Identifier

**Product Name:** Apple N Spice 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. N6N-1B2  
 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 (EC) No 1272/2008 CLP

<b>Acute Oral Toxicity:</b>	Category 5
<b>Acute Dermal 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>Germ Cell Mutagenicity:</b>	Category 2
<b>Carcinogenicity:</b>	Category 1B
<b>Chronic Aquatic Toxicity:</b>	Category 2

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

<b>Flammability:</b>	Class IIIB Combustible Liquid
<b>Acute Dermal/Eye:</b>	12: Causes moderate 16: Causes 9: Harmful if absorbed through the skin.
<b>Acute Oral:</b>	2: Harmful if swallowed.
<b>Genotoxicity</b>	36: Suspected of causing genetic defects.
<b>Sensitization:</b>	31: May cause allergic skin reaction.
<b>Target Organ Effects:</b>	26: Prolonged or repeated ingestion may cause damage to: kidneys, liver, spleen, blood, stomach, nasal cavity, bile duct 28: Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin
<b>Carcinogenicity:</b>	This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [ ] ACGIH [ ] IARC [X] NTP [X] OSHA [X]

## 2.2 Label Elements

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

#### Hazard Pictograms



**Signal Word:** Danger

#### Hazard Statements

<b>H303</b>	May be harmful if swallowed.
<b>H313</b>	May be harmful in contact with skin.
<b>H316</b>	Causes mild skin irritation.
<b>H317</b>	May cause an allergic skin reaction.
<b>H319</b>	Causes serious eye irritation.
<b>H333</b>	May be harmful if inhaled.
<b>H341</b>	Suspected of causing genetic defects.
<b>H350</b>	May cause cancer.
<b>H411</b>	Toxic to aquatic life with long-lasting effects.



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### Precautionary Statements

#### Prevention:

<b>P201</b>	Obtain special instructions before use.
<b>P202</b>	Do not handle until all safety precautions have been read and understood.
<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.
<b>P281</b>	Use personal protective equipment as required.

#### Response:

<b>P302+P352</b>	IF ON SKIN: Wash with plenty of soap and 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>P308 + P313</b>	IF exposed or concerned: Get medical advice/attention.
<b>P312</b>	Call a POISON CENTER or doctor/physician if you feel unwell.
<b>P313</b>	Get medical advice/attention.
<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	OSHA Classification



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<b>Benzyl Benzoate</b>	120-51-4	204-402-9	10 - 20 %	H302; H313; H400; H411	28, 3
<b>Cinnamomum Zeylanicum (Cinnamon Leaf Oil)</b>	8015-91-6	283-479-0	10 - 20 %	H227; H303; H313; H316; H319; H341; H350; H401; H412	11, 15, 31
<b>2-t-Butylcyclohexyl acetate</b>	88-41-5	201-828-7	10 - 20 %	H227; H303; H316; H401; H41	12, 2
<b>alpha-Methylcinnamaldehyde</b>	101-39-3	202-938-8	10 - 20 %	H303; H317; H401	31
<b>Coumarin</b>	91-64-5	202-086-7	5 - 10 %	H302; H317; H402	12, 15, 2, 26, 31, 9
<b>Gurjun balsam (Dipterocarpus spp.)</b>	8030-55-5	232-444-8	2 - 5 %	H304; H316	11, 15
<b>Linalool</b>	78-70-6	201-134-4	2 - 5 %	H227; H303; H315; H319; H402	12, 26
<b>Vanillin</b>	121-33-5	204-465-2	1 - 2 %	H303; H319	31
<b>Cinnamal</b>	104-55-2	203-213-9	1 - 2 %	H303; H312; H315; H317; H319; H401	10, 12, 16, 26, 31, 36
<b>Myristica fragrans (Nutmeg) kernel oil</b>	8008-45-5	282-013-3	0.1 - 1.0 %	H226; H304; H315; H317; H341; H350; H400; H410	11, 15
<b>Safrole (NFS)</b>	94-59-7	202-345-4	0.1 - 1.0 %	H302; H341; H350	IARC, NTP, OSHA
<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	11, 15, 31

\*See section 16 for full text of GHS classification codes.



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Total Hydrocarbon Content (%w/w) = 0.88

### 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 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



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### 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.

### 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>	Conforms to standard.
<b>Odour:</b>	Conforms to standard.
<b>Colour:</b>	Pale Yellow to Yellow (G3-4)
<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):</b>	0.0389
<b>%VOC:</b>	1.98
<b>Specific Gravity @ 25°C:</b>	0.9930
<b>Density @ 25°C:</b>	0.9900
<b>Refractive Index @ 20°C:</b>	1.5150
<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: 2,270.78) May be harmful if swallowed.
<b>Acute Toxicity – Dermal – (Rabbit) mg/kg:</b>	(LD50: 2,357.72) May be harmful in contact with skin.
<b>Acute Toxicity – Inhalation – (Rat) mg/L/4hr:</b>	(LC50: 25.34) 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>	Suspected of causing genetic defects.
<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>	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.





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### 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.
<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

### 15. Regulatory Information

#### U.S. Federal Regulations:

<b>TSCA (Toxic Substance Control Act):</b>	All components of the substance/mixture are listed or exempt.
<b>40 CER (EPCRA, SARA, CERCLA and CAA)</b>	This product contains NO components of concern.

#### U.S. State Regulations:

**California Proposition 65 Warning** This product contains the following components:

94-59-7	202-345-4	0.1 - 1.0 %	Safrole (NFS)
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123-35-3	204-622-5	0.01 - 0.1%	Methyl Eugenol (NFS)
123-35-3	204-622-5	0.01 – 0.1%	beta-Myrcene (NFS)

### Canadian Regulations:

**DSL/NDSL**                      100% of the components are listed as exempt.

## 16. Other Information

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

#### Total Fractional Values

(TFV) Risk (3.81) Skin Corrosion/Irritation, Category 3 (2.12) Eye Damage/Eye Irritation, Category 2A (140.00) Carcinogenicity, Category 1B	(TFV) Risk (10.00) Sensitization, Skin, Category 1A (14.00) Germ Cell Mutagenicity, Category 2 (1.43) Aquatic Chronic Toxicity, Category 2
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**Revision:** January 20, 2020

#### Remarks:

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