



# Safety Data Sheet

## Anise Essential Oil

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

#### Product Identifier

**Product Name:** Anise Essential Oil

**INCI Name:** Illicium Verum Fruit/Seed Oil

**Botanical Name:** Illicium Verum

**CAS #:** 8007-70-3/84650-59-9/68952-43-2

**Country of Origin:** China

#### Relevant Identified Product Use

**Intended Use:** Compound used in customer substance/mixture/product.

#### 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

#### Emergency Telephone Number

**(800) 255-3924** Domestic USA, Canada, Puerto Rico, and US Virgin Islands

**(613)-996-6666 CANUTEC 24 HOUR EMERGENCY** Canada

### 2. Hazards Identification

#### 2.1 Classification of the Substance or Mixture

##### GHS Classification

<b>Flammable Liquids:</b>	Category 4
<b>Skin Corrosion/Irritation:</b>	Category 3
<b>Skin Sensitization:</b>	Category 1
<b>Germ Cell Mutagenicity:</b>	Category 2
<b>Carcinogenicity:</b>	Category 2



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### 2.2 Label Elements

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

**Hazard Pictograms**



**Signal Word:** Warning.

**Hazard Statements**

<b>H227</b>	Combustible liquid.
<b>H315</b>	Causes skin irritation.
<b>H317</b>	May cause an allergic reaction.
<b>H341</b>	Suspected of causing genetic defects.
<b>H351</b>	Suspected of causing cancer.

**Precautionary Statements**

**Prevention:**

<b>P210</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
<b>P261</b>	Avoid breathing dust/fumes/gas/mist/vapours/spray.
<b>P264</b>	Wash hands thoroughly after handling.
<b>P272</b>	Contaminated work clothing should not be allowed out of the workplace.
<b>P280</b>	Wear protective gloves/ protective clothing/eye protection/ face protection.
<b>P362+P364</b>	Take off contaminated clothing and wash before reuse.
<b>P405</b>	Store locked up.
<b>P501</b>	Dispose of contents and container in accordance with local, regional, national and/or international regulation for hazardous wastes.

**Response:**

<b>P302+P352, P333+P313</b>	IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
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**P301+P312**

IF SWALLOWED: Call a poison centre or doctor/physician if you feel unwell.

**P362+P364**

Take off contaminated clothing and wash before reuse.

**P308+P311**

If exposed or concerned: Call a poison centre/doctor/physician.

**P305+P351+P338**

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if present and easy to do. Continue rinsing.

### 3. Composition/Information on Ingredients

Ingredient	CAS#	EC#	Concentration Range
Illicium Verum	8007-70-3 / 84650-	- / 283-528-1	100 %
Fruit/Seed Oil	59-9 / 68952-43-2		

### 4. First Aid Measures

#### Description of First Aid Measures

<b>Inhalation</b>	If inhaled, remove to fresh air. Get medical attention if symptoms appear.
<b>Eye Exposure:</b>	Immediately flush eyes with plenty of cool water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention if irritation occurs.
<b>Skin Exposure:</b>	Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.
<b>Ingestion:</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical attention if symptoms appear. Seek medical attention or contact local poison control centre.

### 5. Firefighting Measures

#### Extinguishing Media

<b>Suitable:</b>	Carbon dioxide (CO <sub>2</sub> ), Dry Powder, Foam
<b>Unsuitable:</b>	Water spray, water jet.



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### Special Equipment and Precautions for Firefighters

**During Firefighting:** Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

### Special Hazards Arising from the Substance or Mixture

**Special Hazard:** Will not burn, but will increase the intensity of fire, Heating may cause expansion or decomposition leading to violent rupture of containers.

## 6. Accidental Release Measures

### Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist, gas, or dust. Ensure adequate ventilation. Evacuate personnel to safe areas.

### Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

### Methods and Materials for Containment and Cleaning Up

Clean up spillage promptly, using an absorbent material to collect it. Use suitable disposal containers.

## 7. Handling and Storage

### Precautions for Safe Handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin, and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking, and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.



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### Conditions for Safe Storage, Including Any Incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

## 8. Exposure Controls/Personal Protection

### Exposure Controls – Personal Protective Equipment

<b>Eye Protection:</b>	Safety glasses with side shields. Chemical goggles. Contact lenses may pose a special hazard: soft contact lenses may absorb and concentrate irritants.
<b>Respiratory Protection:</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Skin Protection:</b>	If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.
<b>Ingestion:</b>	Not for ingestion.
<b>Exposure Controls</b>	Local exhaust ventilation usually required. If risk of overexposure exists, wear an approved respirator. Correct fit is essential to obtain adequate protection, an approved self-contained breathing apparatus (SCBA) may be required in some situations. Provide adequate ventilation in warehouse or closed storage area.

## 9. Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

<b>Appearance:</b>	Colourless to pale yellow clear liquid.
<b>Odour:</b>	Strong characteristic odour of anise.
<b>Flashpoint:</b>	83.33°C
<b>Relative Density:</b>	0.975 to 0.992 @ 20°C
<b>Refractive Index:</b>	1.5525 to 1.5600 @ 20°C
<b>Solubility:</b>	(1:3) Soluble in 90% alcohol.

## 10. Stability and Reactivity

<b>Chemical Stability:</b>	Chemically stable.
<b>Conditions to Avoid:</b>	Avoid sparks, flame, and other heat sources.
<b>Incompatible Materials:</b>	Strong acids, strong reducing agents, powdered metals, organic materials, alkali



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metals, alkaline earth metals, cyanides, thiocyanates.

### 11. Toxicological Information

#### 11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula".

**Acute Toxicity:**

LD50 – Oral – Rat: 2250 mg/kg

**Chronic Toxicity:**

Long term exposure to respiratory irritants may result in disease of the airways, involving difficulty breathing, and related systemic problems.

**Carcinogenicity:**

Suspected of causing cancer.

**Specific Target Organ Toxicity:**

May cause damage to organs.

**Inhalation:**

Inhalation of high concentrations of vapour may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

**Skin Contact:**

May cause an allergic skin reaction.

**Eye Contact:**

Causes serious eye irritation.

**Ingestion:**

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.

### 12. Ecological Information

**Ecotoxicity:**

Avoid pollution of surface or underground water.

**Bio-accumuative potential:**

Not available.

### 13. Disposal Conditions

#### 13.1 Waste Treatment Methods



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Dispose of in accordance with all local, state, or provincial, and federal regulations.  
Check with local municipal authority to ensure compliance.

### 14. Transport Information

#### U.S. Federal Regulations:

##### Regulator

**U.S. DOT (Land)** Not regulated.

Chemicals NOI

**IATA (Air Cargo)** Not regulated.

Environmentally Hazardous

Substance, Liquid n.o.s.

**IMDG (Sea)** Not regulated.

Environmentally Hazardous

Substance, Liquid n.o.s.

**Emergency Action in Case of Accident** Notify police and fire department immediately.

### 15. Regulatory Information

**GHS Hazard/Precautionary Statements:** Please refer to section 2.

### 16. Other Information

**Revision Date:** January 10, 2021

#### Remarks:

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