

# Anise Seed essential oil

## Safety Data Sheet

Revision: 06/2019 CG

### SECTION 1: Identification

#### 1.1. Identification

Product Name Anise Seed oil  
Chemical name Anise Oil

#### 1.2. Recommended use and restrictions on use

Recommended Use Not available

#### 1.3. Supplier

Camden-Grey Essential Oils, Inc.  
5751 Halifax Ave., Unit 2  
Fort Myers, FL 33912  
[www.camdengrey.com](http://www.camdengrey.com)

#### 1.4. Emergency telephone number

Emergency number : Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN330

### SECTION 2: Hazard(s) identification

Routes of Entry

Eyes

Skin

Inhalation

Ingestion

Hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation. Slightly hazardous in case of skin contact (permeator), of ingestion.

•Inflammation of the eye is characterized by redness, watering, and itching.

•Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Note: This liquid should not be used as a fragrance ingredient at a level over 2% in a compound when skin contact is possible.

### SECTION 3: Composition/information on ingredients

Ingredients

Anise seed essential oil extracted by steam distillation 100%  
CAS #: 8007-70-3

### SECTION 4: First-aid measures

#### Eyes:

Remove contact lenses if applicable. Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention.

#### Skin:

Remove contaminated clothing. Wash with soap and flush with plenty of water. Cover affected skin with an emollient. Seek medical attention if irritation persists.

#### Ingestion:

Do NOT induce vomiting. Drink water or milk to dilute and contact poison control center or seek medical attention immediately.

#### Inhalation:

Avoid gross inhalation of fumes. Remove to fresh air and seek medical attention if needed.

#### Serious Inhalation:

Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention

### SECTION 5: Fire-fighting measures

Flash Point (Method Used): 83.3°C (182°F) Closed Cup  
Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam  
Special Firefighting Procedures: Fire fighters should wear positive pressure self-contained breathing apparatus. Cool containers exposed to flame with water spray. Spray extinguishing media directly into base of fire.  
Unusual Fire & Explosion Hazards: None  
Hazardous Decomposition Materials: CO, CO<sub>2</sub>, smoke and unidentified organic compounds may be formed during combustion.

# Anise Seed essential oil

## Safety Data Sheet

### SECTION 6: Accidental release measures

Personal Protection:	Avoid ingestion or contact with skin and eyes. Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes. Wear eye protection, gloves and aprons. Ventilate area well.
Methods for Cleaning Up:	Eliminate all sources of ignition Ventilate area Prevent liquid from entering sewers Small spills can be wiped up with paper rags (place in closed metal waste container) Large spills can be absorbed onto non-flammable absorbent. Wash area with soap and water.

### SECTION 7: Handling and storage

<b>Handling</b> Safe Handling:	Avoid ingestion or contact with skin and eyes. Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes. Wear eye protection, gloves and aprons. Ventilate area well.
<b>Storage</b> Requirements for Storage Areas and Containers:	Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep container dry. Keep in a cool place.

### SECTION 8: Exposure controls/personal protection

Threshold Limit Value:	Not established
OSHA Permissible Limit:	Not established
Engineering Controls:	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
Work Practice Controls:	Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material: (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet. (3) Wash exposed skin promptly to remove accidental splashes or contact with this material.
Respiratory:	Avoid casual breathing of vapors
Ventilation:	Local, mechanical exhaust in recommended
Eye:	OSHA approved safety glasses
Skin:	Wear chemical resistant gloves and clothing to avoid skin contact

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical State:	Liquid, Oil
Color:	Clear yellow
Odor:	Characteristic of anise
Vapor Pressure (mm Hg.):	Not available
Boiling Point:	Not available
Melting Point:	N/A
Specific Gravity (H <sub>2</sub> O = 1):	0.90-0.98
Solubility in Water:	Insoluble

### SECTION 10: Stability and reactivity

Stability:	This material is stable under normal conditions.
Incompatibility (Materials to Avoid):	Avoid contact with strong oxidizing agents and avoid hot work and sources of ignition on or near empty containers.
Conditions to Avoid:	Avoid contact with sparks, flame and heat.
Hazardous Decomposition or Byproducts:	CO, CO <sub>2</sub> , smoke and unidentified organic compounds may be formed during combustion.

# Anise Seed essential oil

## Safety Data Sheet

Hazardous Polymerization:

Will Not Occur

### SECTION 11: Toxicological information

CAUTION: Liquid may be irritating to eyes, skin, mucous membranes.

Toxicity:	ORAL (LD50): Acute: 2250 mg/kg [Rat] DERMAL (LD50): Acute: 5000 mg/kg [Rabbit]
Chronic Effects on Humans:	MUTAGENIC EFFECTS: Mutagenic for bacteria and/or yeast.
Other Toxic Effects on Humans:	Hazardous in case of skin contact (irritant), of inhalation. Slightly hazardous in case of skin contact (permeator), of ingestion.
Special Remarks on Toxicity to Animals:	Not available
Special Remarks on Chronic Effects on Humans:	Not available
Special Remarks on other Toxic Effects on Humans:	
Acute Potential Health Effects:	Skin: May cause skin irritation. Eyes: May cause eye irritation. Ingestion: May cause gastrointestinal tract irritation. Inhalation: Inhalation of mist or vapor may cause respiratory tract irritation. The toxicological properties of this substance have not been fully investigated.
Listed as a Carcinogen:	No

### SECTION 12: Ecological information

Ecotoxicity:	Not available
Products of Biodegradation:	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation:	Not available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Dispose of according to local, state and federal regulations.

### SECTION 14: Transport information

DOT Hazard Classification:	Not a DOT controlled material (United States).
Identification:	Not applicable

### SECTION 15: Regulatory information

Federal and State Regulations:	TSCA 8(b) inventory: Anise oil
Other Regulations:	OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).
WHMIS (Canada):	Not controlled under WHMIS (Canada).
DSCL (EEC):	R36/38: Irritating to eyes and skin. S2: Keep out of the reach of children. S46: If swallowed, seek medical advice immediately and show this container or label.
HMIS (U.S.A.):	Health: 2 Fire: 2 Reactivity: 0

### SECTION 16: Other information

DISCLAIMER: The information in this SDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness and accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Camden-Grey Essential Oils, Inc.'s control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.