

## SECTION 1: Identification

### 1.1. Identification

Product Name	Anise Oil Chinese
Synonyms; Trade name	Star anise oil ( <i>Illicium verum</i> Hook, F.); Aniseed oil
CAS Number	68952-43-2

### 1.2. Recommended use and restrictions on use

Recommended Use	Fragrance Household Products Flavors
-----------------	--------------------------------------

### 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

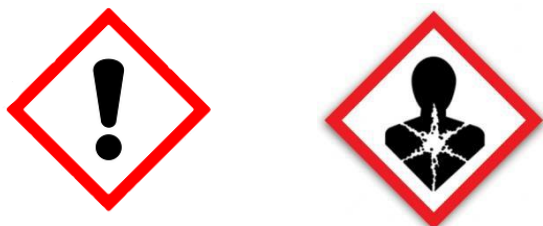
## SECTION 2: Hazard(s) identification

Classification of the substance or mixture

OSHA Regulatory Status	This Product is Hazardous under the OSHA Hazard Communication Standard.
Physical hazards	Not Classified
Health hazards	Skin Sens. 1 - H317 Muta. 2 - H341 Care. 2 - H351
Environmental hazards	Aquatic Acute 3 - H402 Aquatic Chronic 3 - H412

### Label elements

Pictogram



Signal word

Warning

Hazard statements

H317 May cause an allergic skin reaction.  
H341 Suspected of causing genetic defects.  
H351 Suspected of causing cancer.  
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements P261 Avoid breathing vapor/ spray.

P280 Wear protective gloves/ protective clothing/ eye protection/ (ace protection. P362+P364

Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/ container in accordance with national regulations

Contains Star Anise Oil

# Anise Seed (China) essential oil

## Safety Data Sheet

### SECTION 3: Composition/information on ingredients

Star Anise Oil CAS number: 68952-43-2	100.0%
Classification Skin Sens. 1B - H317 Muta. 2-H341 Care. 2 - H351 Aquatic Acute 3 - H402 Aquatic Chronic 3 - H412	

The full text for all hazard statements is displayed in Section 16.

Ingredient notes 100% Pure & Natural

### SECTION 4: First-aid measures

Inhalation	Remove affected person from source of contamination. Move affected person to fresh air at once.
Ingestion	If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap and water.
Eye Contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.

### SECTION 5: Fire-fighting measures

<u>Extinguishing media</u> Suitable extinguishing media Unsuitable extinguishing media	Extinguish with foam, carbon dioxide or dry powder. Do not use water jet as an extinguisher, as this will spread the fire.
<u>Special hazards arising from the substance or mixture</u> Hazardous combustion products	Does not decompose when used and stored as recommended.
<u>Advice for firefighters</u> Protective actions during Fight fire from safe distance or protected location, firefighting. Special protective equipment Use protective equipment appropriate for surrounding materials, for firefighters.	

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

#### 6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

#### 6.3. Methods and material for containment and cleaning up

Absorb spillage with non-combustible, absorbent material.

#### 6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Usage precautions Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed. Keep away from heat, sparks and open flame.

Specific end use(s) The identified uses for this product are detailed in Section 1.

# Anise Seed (China) essential oil

## Safety Data Sheet

### SECTION 8: Exposure controls/personal protection

#### Exposure controls

##### Protective equipment



Eye/face protection

Hand protection

Other skin and body protection

Hygiene measure

Respiratory protection

Wear tight-fitting, chemical splash goggles or face shield.

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Wear rubber apron.

Wash contaminated clothing before reuse.

If ventilation is inadequate, suitable respiratory protection must be worn.

### SECTION 9: Physical and chemical properties

Appearance

Liquid.

Color

Colorless to Yellow

Odor

Characteristic

Flash point

92°C CC (Closed cup).

Relative Density

0.981 to 0.991 @20°C

Refractive Index

1.553 to 1.560 @20°C

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions

None if used according to storage & handling conditions & identified uses None under normal conditions and storage recommendations.

#### 10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

#### 10.5. Incompatible materials

No information available.

#### 10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended.

### SECTION 11: Toxicological information

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 2,250.0

Species Rat

Notes (oral LD<sub>50</sub>) >93°C / >200°F

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 5,000.0

Species Rabbit

Notes (dermal LD<sub>50</sub>) >93°C / >200°F

#### Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>) Not available.

Inhalation May cause respiratory system irritation.

# Anise Seed (China) essential oil

## Safety Data Sheet

Ingestion	May cause discomfort if swallowed.
Skin Contact	Prolonged and frequent contact may cause redness and irritation.
Eye contact	May cause temporary eye irritation.

### SECTION 12: Ecological information

The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

### SECTION 13: Disposal considerations

#### Waste treatment methods

General Information	Waste is classified as hazardous waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### SECTION 14: Transport information

Road transport notes	Not regulated.
Rail transport notes	Not regulated.
Sea transport notes	Not regulated.
Air transport notes	Not regulated.

#### UN proper shipping name

Proper shipping name (IMDG)	Not regulated.
Proper shipping name (ICAO)	Not regulated.
Proper shipping name (DOT)	Not regulated.

#### Environmental hazards

Environmentally Hazardous Substance  
No.

### SECTION 15: Regulatory information

Regulatory Status	This material is Hazardous under the OSHA Hazard Communication Standard.
Regulatory References	29 CFR 1910.1010 Federal Regulations (OSHA STANDARD)

### SECTION 16: Other information

Hazard statements in full	H317 May cause an allergic skin reaction. H341 Suspected of causing genetic defects. H351 Suspected of causing cancer. H402 Harmful to aquatic life. H412 Harmful to aquatic life with long lasting effects.
NFPA - instability hazard	Normally stable. (0)
NFPA - health hazard	Irritation, minor residual injury. (1)
NFPA - flammability hazard	Burns only if heated moderately. (2)

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.