

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Anise Star Essential Oil

Botanical name : Illicium Verum

FEMA : 2096

INCI name : Illicium verum (anise) oil

CAS # : 8007-70-3

Country of Origin : China

EINECS # : 283-518-1

Product use : Domestic and Industrial

Supplier : Canwax

Address : 114 Lindgren Rd. W Unit 1B Huntsville, ON P1H 1Y2

Fax :

Telephone number : 705-789-1002

Emergency phone number : (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

**GHS Classification**

Skin Corrosion / Irritation - Category 2

Serious eye damage / eye irritation - Category 2/2A

Specific Target Organ toxicity - single exposure - Category 2

**GHS Label elements, including precautionary statements**



Signal :

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

#### WHMIS Classification

Class B3 Combustible liquids

#### Warning

#### Hazard statement(s)

H315 Causes skin irritation

H319 Causes serious eye irritation

H371 May cause damage to organs

#### Precautionary statement(s)

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

-

P220 Keep/Store away from clothing/combustible materials.

P221	Take any precaution to avoid mixing with combustibles.
P260	Do not breathe dust/fumes/gas/mist/vapours/spray
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+312	IF SWALLOWED: Call a poison center or doctor/physician if you feel unwell.
-	Rinse mouth.
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P332+313	If skin irritation occurs: Get medical advice/attention.
P362+364	Take off contaminated clothing and wash before reuse.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes.
-	Remove contact lenses if present and easy to do – continue rinsing.
P308+311	If exposed or concerned: Call a POISON CENTER/ doctor/physician.
P370+378	In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide for extinction.
-	
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national /international regulations.
-	

#### HMIS Classification & Potential Health Effects

##### Inhalation

May be harmful if inhaled. May cause respiratory tract irritation

##### Skin

May be harmful if absorbed through skin. May cause skin irritation.

##### Eyes

May cause eye irritation

##### Ingestion

May be harmful if swallowed

---

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Methyl chavicol (Estragole)	140-67-0	-	Less than or
-	-	-	equal to 5.0%

---

### 4. FIRST AID MEASURES

#### Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

#### Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

#### Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

#### Ingestion

Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical attention if symptoms appear.

---

## 5. FIRE FIGHTING MEASURES

### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### Special protective equipment and precautions for fire-fighters

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 its combustible products

Will not burn but increases 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 vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

### 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

Sweep up and shovel. MINOR SPILLS: Clean up all spills immediately. Contain and absorb spill with dry sand, earth, inert material or vermiculite. Scoop up solid residues and seal in labeled drums for disposal. MAJOR SPILLS: Clear area of personnel and move upwind. Contain spill with sand, earth or other clean, inert materials. Collect any recoverable product into labeled containers for possible recycling. Collect residues in labeled drums for disposal. Wash area and prevent runoff into drains.

---

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed. Keep away from sources of ignition - No smoking. Keep away from heat and sources of ignition. Normal measures for preventive fire protection.

### Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

---

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure controls

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.

### Eyes

Safety glasses with side shields. Chemical goggles. Contact lenses may pose a special hazard; soft absorb and concentrate irritants.

contact lenses may

#### **Skin**

Wear chemical protective gloves, eg. PVC. Wear safety footwear or safety gumboots, eg. Rubber. Impervious clothing, Flame retardant antistatic protective clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### **Respiratory**

Respirators may be necessary when engineering and administrative controls do not adequately prevent exposures.

#### **Ingestion**

Not for ingestion.

---

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	:	Colorless to pale yellow liquid.
Odor	:	Characteristic sweet odor
Flash point	:	83 °C
Relative density	:	0.975 - 0.992 @ 20 °C
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.5525 - 1.5600 @ 20 °C
Optical rotation	:	-2 to +2

---

### **10. STABILITY AND REACTIVITY**

#### **Chemical stability**

Chemically stable.

#### **Conditions to avoid**

Avoid sparks, flame and other heat sources.

#### **Incompatible materials**

Strong acids, Strong reducing agents, Powdered metals, Organic materials, Alkali metals, Alkaline earth metals, Cyanides, thiocyanates.

---

### **11. TOXICOLOGICAL INFORMATION**

#### **Acute toxicity**

LD50 Oral – Rat: 2250 mg/kg

#### **Chronic toxicity**

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

**Specific target organ toxicity** May cause damage to organs.

**Inhalation**

The material can cause respiratory irritation in some persons. The body response to such irritation can cause further lung damage. Persons with impaired respiratory function, airway diseases and conditions such as emphysema or chronic bronchitis, may incur further disability if excessive concentrations of particulate are inhaled.

**Skin contact**

This material can cause inflammation of the skin on contact in some persons. The material may accentuate any preexisting dermatitis condition. Open cuts, abraded or irritated skin should not be exposed to this material. Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.

**Eye contact**

This material can cause eye irritation and damage in some individuals.

**Ingestion**

Accidental ingestion of the material may be harmful; animal experiments indicate that ingestion of less than 150 gram may be fatal or may produce serious damage to the health of the individual.

---

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

**Persistence and degradability** Not available.

**Mobility in soil** Not available.

---

**13. DISPOSAL CONSIDERATION**

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

---

**14. TRANSPORT INFORMATION****US DOT Shipping Description (Land)**

Not regulated.

**IMO-IMDG Shipping Description (Sea)** Not regulated.

**IATA Shipping Description (Air)** Not regulated.

---

**15. REGULATORY INFORMATION****WHMIS Classification**

B3 - Combustible Liquid

**California Proposition 65**

Contains substance identified in the revised list of the California Safe Cosmetic program SB 484 (included Proposition 65 revised list): - Contains Methyl Chavicol.

**GHS Hazard Statements** See

Section 2.

**GHS Precautionary Statements** See

Section 2.

---

**16. OTHER INFORMATION**

Revision date : April 17, 2017