

## Safety Data Sheet Anise Star Essential Oil

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Anise Star Essential Oil
Product number	eo-5
Brand	Bulk Apothecary

#### 1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

#### 1.5 Emergency phone number(s)

1-800-633-8253

### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

**GHS classification in accordance with: OSHA (29 CFR 1910.1200)**

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Hazard statement(s)

H227	Combustible liquid
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H341	Suspected of causing genetic defects [route]
H351	Suspected of causing cancer [route]

##### Precautionary statement(s)

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P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash ... thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302	IF ON SKIN: wash with plenty of soap and water.
P333	If skin irritation or a rash occurs: Get medical attention
P301	IF SWALLOWED: call poison center if you feel unwell
P362+P364	Take off contaminated clothing and wash it before reuse.
P405	Store locked up.
P501	Dispose of contents/container to ...

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Hazardous components

##### 1. Illicium Vernum Fruit/seed Oil

Concentration	Not specified
CAS no.	8007-70-3

### SECTION 4: First-aid measures

#### 4.1 Description of necessary first-aid measures

If inhaled	If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention
In case of skin contact	Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.
In case of eye contact	Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
If swallowed	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 center.

### SECTION 5: Fire-fighting measures

#### 5.1 Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide. Do not use water.

#### 5.2 Specific hazards arising from the chemical

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use fog for cooling exposed containers. Will not burn but increases intensity of fire. Heating may cause expansion or decomposition leading to violent rupture of containers.

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### SECTION 6: Accidental release measures

#### 6.1 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

#### 6.2 Environmental precautions

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

#### 6.3 Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal container

### SECTION 7: Handling and storage

#### 7.1 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 or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

#### 7.2 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.

### SECTION 8: Exposure controls/personal protection

#### 8.2 Appropriate engineering 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.

#### 8.3 Individual protection measures, such as personal protective equipment (PPE)

##### Eye/face protection

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

##### Skin protection

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

##### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)

Colorless to pale yellow clear liquid

Odor

Strong characteristic odor of anise.

Odor threshold

pH

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Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	83.33 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.975 to 0.992 @ 20 °C
Solubility(ies)	(1:3) Soluble in 90% alcohol.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

### SECTION 10: Stability and reactivity

#### 10.2 Chemical stability

Chemically stable.

#### 10.4 Conditions to avoid

Avoid sparks, flame and other heat sources.

#### 10.5 Incompatible materials

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

### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

LD50 Oral – Rat: 2250 mg/kg

##### Skin corrosion/irritation

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

##### Serious eye damage/irritation

May cause damage to organs.

##### Respiratory or skin sensitization

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

### SECTION 12: Ecological information

#### Toxicity

Avoid any pollution of ground, surface or underground water.

#### Persistence and degradability

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## Anise Star Essential Oil

Not available.

### **Bioaccumulative potential**

Not available.

### **Mobility in soil**

Not available.

## **SECTION 13: Disposal considerations**

### **Disposal of the product**

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

## **SECTION 14: Transport information**

### **DOT (US)**

Not regulated.

### **IMDG**

Not regulated.

### **IATA**

Not regulated.