



Humco Holding Group, Inc.  
7400 Alumax Dr  
Texarkana TX 75501 USA  
800-662-3435  
cs@humco.com  
www.humco.com

24-Hour Emergency Number (CHEMTREC)  
USA- 800-424-9300

All non-emergency calls should be directed to  
Customer Service at 800-662-3435

**NAME: ANISE OIL**

**SDS NO. 1913**

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Anise Oil

**Synonyms:** Anise seed oil, Illicium Verum Hook

**Recommended Use:** Essential oil, food additive

**Manufacturer by:** Humco Holding Group, Inc.


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### 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	
<b>Classification:</b>	Flammable liquid category 4
<b>Signal Word:</b>	Warning, Health Hazard, Flammable
<b>Hazard Statements:</b>	May cause an allergic skin reaction

### 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
Anise Oil	8007-70-3

#### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
<b>Inhalation</b>	Inhalation of mist or vapor may cause respiratory tract irritation and trouble breathing	Remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<b>Ingestion</b>	May cause gastrointestinal symptoms. May cause Gastrointestinal tract irritation.	Do not induce vomiting. Never give anything by mouth to an unconscious person. Only when conscious, rinse mouth with plenty of water and give plenty of water to drink - (approx 500ml). Get medical attention or advice
<b>Skin</b>	Dermal irritation	If irritation occurs, wash with soap and water. If irritation persists, get medical attention.
<b>Eyes</b>	Irritation	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, get medical attention.

#### 5. FIRE-FIGHTING MEASURES

<b>Flash Point:</b>	93 °C (199 °F) - closed cup
<b>Auto Ignition:</b>	Not determined
<b>Extinguishing Media:</b>	Use methods appropriate for the surrounding fire. Consider water spray or fog, carbon dioxide, dry chemical powder, or alcohol resistant foam.
<b>Products of Combustion:</b>	Upon combustion this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons and other hazardous gases or vapors.
<b>Fire Fighting Equipment and Procedures:</b>	Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Read entire label before using and follow all label directions. Avoid direct contact with skin, eyes and clothing.
<b>Environmental Precautions:</b>	Prevent discharge to open waters and contamination of soil.
<b>Method of Containment:</b>	Absorb spilled liquids in suitable inert material such as clay, vermiculite or diatomaceous earth.
<b>Method for Clean-Up:</b>	Ventilate area of spill or leak. Sweep or scrap up and containerize in approved chemical waste container. Wash spill area with water and detergent.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Use in accordance with good industrial safety practice and hygiene principles. Avoid contact with skin or eyes. Avoid inhalation of vapors or mist
<b>Storage:</b>	Keep from freezing. Keep container tightly closed and in a dry, cool, well ventilated place.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	Normal room ventilation is usually adequate under normal use.
<b>Personal Protective Equipment (PPE)</b>	
<b>Eye/Face Protection:</b>	Safety glasses with side-shields.
<b>Skin Protection:</b>	Handle with gloves.
<b>Respiratory Protection</b>	None needed under normal use.
<b>General Hygiene Considerations:</b>	Wash hands after use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear, Colorless to pale yellow liquid.	<b>Upper/Lower Flammability:</b>	Not determined
<b>Odor:</b>	Anise Odor	<b>Vapor Pressure</b>	Not determined
<b>Odor Threshold:</b>	Not determined	<b>Vapor Density:</b>	Not determined
<b>pH:</b>	Not determined	<b>Relative Density:</b>	0.978-0.988
<b>Melting point /Freezing Point:</b>	16.5°C (61.7°F)	<b>Solubilities:</b>	Not soluble in water
<b>Boiling point/range:</b>	232 °C (450 °F)	<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Flash point</b>	93 °C (199 °F) - closed cup	<b>Auto-ignition temperature</b>	Not determined
<b>Evaporation rate</b>	Not determined	<b>Decomposition Temperature:</b>	Not determined
<b>Flammability:</b>	Flammable	<b>Viscosity</b>	Not determined

## 10. STABILITY AND RACTIVITY

<b>Reactivity:</b>	Not reactive
<b>Chemical Stability:</b>	Stable under normal ambient temperatures (70°F). Exposure to air causes polymerization and some oxidation, forming p-methoxybenzaldehyde.
<b>Possibility of Hazardous reactions:</b>	Not determined.
<b>Conditions to Avoid:</b>	Freezing, Heat, flames and sparks.
<b>Incompatible materials:</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products:</b>	Thermal decomposition or burning may release oxides of carbon and other hazardous Gases or vapors.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Not determined.
<b>Skin irritation:</b>	May cause skin irritation.
<b>Eye contact damage:</b>	May cause eye irritation.
<b>Respiratory damage:</b>	Inhalation of mist or vapor may cause respiratory tract irritation
<b>Ingestion overdose:</b>	May cause gastrointestinal tract irritation.
<b>Delayed, immediate, or chronic effects from short- and long-term exposure</b>	Not determined.
<b>LD50</b>	LD50 Oral - rat - 2,250 mg/kg, LD50 Oral - rat - 2,250 mg/kg
<b>Symptoms associated with exposure:</b>	None expected: May cause skin irritation to sensitive people.
<b>Carcinogenicity:</b>	
<b>OSHA:</b>	Not listed
<b>NTP:</b>	Not listed
<b>IARC:</b>	Not listed

## 12. ECOLOGICAL INFORMATION

<b>Acute or chronic aquatic toxicity:</b>	Not determined.
<b>Chemical degradation:</b>	Not determined.
<b>Biodegradation:</b>	Not determined.

<b>Bioaccumulation potential</b>	Not determined.
<b>Adsorption studies or leaching studies:</b>	Not determined.
<b>Other adverse effects</b>	Not determined.

### 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

### 14. TRANSPORT INFORMATION

<b>DOT Hazard Classification:</b>	Non-Hazardous
<b>UN number:</b>	Not applicable
<b>UN proper shipping name:</b>	Not applicable
<b>Transport hazard class(es):</b>	Not applicable
<b>Packing group number:</b>	Not applicable
<b>Environmental hazards:</b>	Not applicable
<b>Special precautions:</b>	Do not freeze, avoid extreme heat and Strong oxidizing agents

### 15. REGULATORY INFORMATION

Not determined

### 16. OTHER INFORMATION

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