

## 0100 – Anise Oil, Natural Safety Data Sheet

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name : 0100 – Anise Oil, Natural  
CAS Number : 8013-99-8

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product form : Mixture

#### 1.3. Details of the supplier of the safety data sheet

LorAnn Oils, Inc.  
4518 Aurelius Road  
Lansing, MI 48910  
Telephone: 1.800.862.8620

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC: Within USA and Canada: 1.800.424.9300 Outside USA and Canada: +1 703 527 3887

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture



GHS07

#### 2.2. Label elements

GHS label elements: The substance is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms :  GHS07

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : H302 Harmful if swallowed  
H402 Harmful to aquatic life  
H316 Causes mild skin irritation

Precautionary statements (GHS-US) : P264 Wash ... thoroughly after handling  
P280 Wear protective gloves/protective clothing/eye protection/face protection

### SECTION 3: Composition/information on ingredients :

**Chemical Characterization:** Substances

**CAS No. Description:** 4180-23-8 Anethole >50%  
8007-70-3 Illicium verum Seed Oil 1-5%

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove from exposure and move to fresh air immediately. Get medical assistance if cough or other symptoms appear.
- First-aid measures after skin contact : Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
- First-aid measures after eye contact : Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
- First-aid measures after ingestion : Do not induce vomiting. Get medical aid if irritation of symptoms occurs.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : CO2, dry powder or foam type extinguishers

### 5.2. Special hazards arising from the substance or mixture

No further relevant information available.

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## SECTION 6: Accidental release measures

PROCEDURE : Remove any source of flame or sparks. If in a confined area NIOSH approved respiratory protection may be required. Remove individuals from the area if they do not have respiratory/dust protection. Spray material with water to prevent dusting and remove to an approved disposal container. Follow Federal, State and Local procedures for cleaning up of powder. Dispose of in accordance with current laws and regulations.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Handle according to good safety procedures, avoiding unnecessary exposure by wearing appropriate protective gear for the situation.

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

- Storage : Store in full closed containers in a cool dry area away from heat, light and sources of ignition.

## SECTION 8: Exposure controls/personal protection

- Respiratory protection : Respiratory protection is normally not required in well ventilated areas. However, approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.
- Eye protection : May cause irritation
- Skin protection : May cause irritation

## SECTION 9: Physical and chemical properties

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

- Physical state : Liquid
- Color : Colorless to very pale yellow
- Odor : Characteristic odor and taste of anise
- pH : N/A
- Relative evaporation rate (butyl acetate=1) : N/A
- Melting point : N/A

Boiling point	: N/A
Flash point	: 204 °F
Auto-ignition temperature	: N/A
Vapor pressure at 20 °C	: N/A
Refractive index	: 1.559
Specific gravity	: 0.9850
Solubility	: Insoluble
Viscosity, dynamic	: N/A
Auto-ignition temperature	: N/A

## 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Strong oxidizing agents, strong reducing agents

### 10.5. Incompatible materials

No further relevant information available.

### 10.6. Hazardous decomposition products

Carbon monoxide, carbon dioxide

## SECTION 11: Toxicological information

LD50 (ORAL) : N/A

LD50 (DERMAL) : N/A

LC50 : N/A

MUTAGENICITY : N/A

CARCINOGENICITY : N/A

REPRODUCTIVE TOXICITY : N/A

## SECTION 12: Ecological information

### 12.1. Toxicity

Aquatic toxicity : No data available

Persistence and degradability : Not available

### 12.2. Behavior in environmental systems

Bioaccumulative potential : Not available

### 12.3. Additional Ecological Information

Results of PBT and vPvB assessment

PBT: Not determined.

vPvB: Not determined.

Other adverse effects: Do not allow the material to enter streams, sewers or other waterways.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State and Local Regulations.

## SECTION 14: Transport information

DOT: *Not regulated*

UN/NA ID#: *N/A*

TARIFF#: *3301.29.5137*

HAZARD CLASS: *N/A*

PACKAGING GROUP: *N/A*

## SECTION 15: Regulatory information

- **GHS label elements:** The substance is classified and labelled according to the Globally Harmonized System (GHS).

- **Hazard pictograms:**



GHS07

- **Signal word:** Warning
- **Risk Phrases:**  
Irritating to eyes and skin
- **Safety Phrases:**  
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
Wear suitable gloves and eye/face protection

## SECTION 16: Other information

Other information

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