



## 1. Product and Company Identification

**Product Code:** 00107  
**Product Name:** Anise Star Essential Oil  
**Trade Name:** Absinthe Flavor Concentrate  
**Company Name:** Perfumer's Apprentice  
170 Technology Circle  
Scotts Valley, CA 95066  
**Phone Number:** (831)316-7137

## 2. Hazards Identification

**Aquatic Toxicity (Chronic), Category 4**

**GHS Signal Word:**

**GHS Hazard Phrases:** May cause long lasting harmful effects to aquatic life.

**GHS Precaution Phrases:** Avoid release to the environment.

**GHS Response Phrases:** No phrases apply.

**GHS Storage and Disposal Phrases:** Dispose of contents/container to ....

**Potential Health Effects (Acute and Chronic):**

**Inhalation:** May be harmful if inhaled.

**Skin Contact:** May cause skin irritation.

**Eye Contact:** May cause eye irritation.

**Ingestion:** May be harmful if swallowed.

## 3. Composition/Information on Ingredients

| CAS #      | Hazardous Components (Chemical Name) | Concentration |
|------------|--------------------------------------|---------------|
| 68952-43-2 | Oils, star anise                     | 100.0 %       |

## 4. First Aid Measures

**Emergency and First Aid Procedures:**

**In Case of Inhalation:** If breathed in, move person into fresh air.

**In Case of Skin Contact:** Wash off with soap and plenty of water.

**In Case of Eye Contact:** Flush eyes with water as a precaution.

**In Case of Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water.

**Signs and Symptoms Of Exposure:** To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

### 5. Fire Fighting Measures

**Flash Pt:** 92.80 C Method Used: Closed Cup  
**Explosive Limits:** LEL: No data. UEL: No data.  
**Autoignition Pt:** NA  
**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.  
**Fire Fighting Instructions:** Wear self contained breathing apparatus for fire fighting if necessary.  
**Flammable Properties and Hazards:** No data available.

### 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** No data available.

### 7. Handling and Storage

**Precautions To Be Taken in Handling:** No data available.  
**Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place.

### 8. Exposure Controls/Personal Protection

| CAS #      | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|------------|-----------------------|----------|-----------|--------------|
| 68952-43-2 | Oils, star anise      | No data. | No data.  | No data.     |

**Respiratory Equipment (Specify Type):** No data available.  
**Eye Protection:** No data available.  
**Protective Gloves:** No data available.  
**Other Protective Clothing:** No data available.  
**Engineering Controls (Ventilation etc.):** No data available.  
**Work/Hygienic/Maintenance Practices:** General industrial hygiene practice.

### 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid  
**Appearance and Odor:** Transparent yellow liquid.  
 Licorice taste and aroma.  
**Melting Point:** NA  
**Boiling Point:** 232.00 C  
**Autoignition Pt:** NA  
**Flash Pt:** 92.80 C Method Used: Closed Cup  
**Explosive Limits:** LEL: No data. UEL: No data.  
**Specific Gravity (Water = 1):** No data.  
**Density:** 0.98 G/ML



**Vapor Pressure (vs. Air or mm Hg):** No data.  
**Vapor Density (vs. Air = 1):** No data.  
**Evaporation Rate:** No data.  
**Solubility in Water:** No data.  
**Percent Volatile:** No data.

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** No data available.  
**Incompatibility - Materials To Avoid:** Strong oxidizing agents.  
**Hazardous Decomposition Or Byproducts:** formed under fire conditions. Nature of decomposition products unknown.  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]  
**Conditions To Avoid - Hazardous Reactions:** No data available.

## 11. Toxicological Information

**Toxicological Information:** Acute toxicity. No data available.  
**Irritation or Corrosion:** No data available.  
**Sensitization:** No data available.  
**Chronic Toxicological Effects:** IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.  
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.  
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.  
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.  
**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

## 12. Ecological Information

No data available.

## 13. Disposal Considerations

**Waste Disposal Method:** Product.  
This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber.  
Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.  
  
Contaminated packaging.  
Dispose of as unused product.



## 14. Transport Information

**GHS Classification:** Aquatic Toxicity (Chronic), Category 4 - May cause long lasting harmful effects to aquatic life

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not Regulated.

**DOT Hazard Class:**

**UN/NA Number:**

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:** Not Regulated.

**LAND TRANSPORT (European ADR/RID):**

**ADR/RID Shipping Name:** Not Regulated.

**MARINE TRANSPORT (IMDG/IMO):**

**IMDG/IMO Shipping Name:** Not Regulated.

**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Not Regulated.

## 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

| CAS #      | Hazardous Components (Chemical Name) | S. 302 (EHS) | S. 304 RQ | S. 313 (TRI) |
|------------|--------------------------------------|--------------|-----------|--------------|
| 68952-43-2 | Oils, star anise                     | No           | No        | No           |

**This material meets the EPA** [ ] Yes [X] No Acute (immediate) Health Hazard  
**'Hazard Categories' defined** [ ] Yes [X] No Chronic (delayed) Health Hazard  
**for SARA Title III Sections** [ ] Yes [X] No Fire Hazard  
**311/312 as indicated:** [ ] Yes [X] No Sudden Release of Pressure Hazard  
[ ] Yes [X] No Reactive Hazard

| CAS #      | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|------------|--------------------------------------|-----------------------------|
| 68952-43-2 | Oils, star anise                     | CA PROP.65: No              |

## 16. Other Information

**Revision Date:** 03/27/2014

**Additional Information About** No data available.

**This Product:**

**Company Policy or Disclaimer:** The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification . The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process, unless specified in the text .