

## 1. Product and Company Identification

**Product Code:** 348715  
**Product Name:** Absinthe Flavor  
**Company Name:** Perfumer's Apprentice  
170 Technology Circle  
Scotts Valley, CA 95066  
**Phone Number:** (831)316-7137  
**Web site address:** Perfumersapprentice.com  
**Emergency Contact:** Chem-Tel Phone (800)255-3924  
01 (813)248-0585  
**Information:** Contract #: MIS6760377

## 2. Hazards Identification

Flammable Liquids, Category 2



**GHS Signal Word:** **Danger**  
**GHS Hazard Phrases:** Highly flammable liquid and vapor.  
**GHS Precaution Phrases:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Keep container tightly closed.  
Use explosion-proof electrical/ventilating/lighting/.../ equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Wear protective gloves/protective clothing/eye protection/face protection.  
**GHS Response Phrases:** IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
**GHS Storage and Disposal Phrases:** Store in cool/well-ventilated place.  
Dispose of contents/container to ...  
**Potential Health Effects (Acute and Chronic):** Prolonged or repeated exposure may cause kidney and liver damage.  
**Inhalation:** Harmful if inhaled.  
**Skin Contact:** Causes moderate skin irritation.  
**Eye Contact:** Causes severe eye irritation.  
**Ingestion:** Harmful if swallowed.

## 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
64-17-5	Ethyl alcohol	90.0 %
68952-43-2	Oils, star anise	10.0 %

## 4. First Aid Measures

### Emergency and First Aid Procedures:

- In Case of Inhalation:** Remove from exposure and move to fresh air immediately.
- In Case of Skin Contact:** Wash off with soap and plenty of water.
- In Case of Eye Contact:** Gently lift eyelids and flush continuously with water. Flush eyes with water as a precaution.
- 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:** 17.00 C
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** No data available.

## 6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8.  
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

## 7. Handling and Storage

- Precautions To Be Taken in Handling:** Wash thoroughly after handling.
- Precautions To Be Taken in Storing:** Keep away from heat, sparks and flame.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64-17-5	Ethyl alcohol	PEL: 1000 ppm	TLV: 1000 ppm	No data.
68952-43-2	Oils, star anise	No data.	No data.	No data.

<b>Respiratory Equipment (Specify Type):</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
<b>Eye Protection:</b>	Safety glasses.
<b>Protective Gloves:</b>	No data available.
<b>Other Protective Clothing:</b>	Wear appropriate clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use with adequate ventilation.
<b>Work/Hygienic/Maintenance Practices:</b>	General industrial hygiene practice.

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas    [ X ] Liquid    [ ] Solid	
<b>Appearance and Odor:</b>	Clear. Licorice taste and aroma.	
<b>pH:</b>	No data.	
<b>Melting Point:</b>	No data.	
<b>Boiling Point:</b>	No data.	
<b>Flash Pt:</b>	17.00 C	
<b>Evaporation Rate:</b>	No data.	
<b>Flammability (solid, gas):</b>	No data available.	
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.	
<b>Vapor Density (vs. Air = 1):</b>	No data.	
<b>Specific Gravity (Water = 1):</b>	.824      at 22.0 C	
<b>Solubility in Water:</b>	No data.	
<b>Octanol/Water Partition Coefficient:</b>	No data.	
<b>Autoignition Pt:</b>	No data.	
<b>Decomposition Temperature:</b>	No data.	
<b>Viscosity:</b>	No data.	

## 10. Stability and Reactivity

<b>Stability:</b>	Unstable [ ]    Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	Incompatible materials, ignition sources, Excess heat.
<b>Incompatibility - Materials To Avoid:</b>	No data available.
<b>Hazardous Decomposition or Byproducts:</b>	Nature of decomposition products unknown.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ]    Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.

## 11. Toxicological Information

<b>Toxicological Information:</b>	Acute toxicity.
<b>Irritation or Corrosion:</b>	No data available.
<b>Sensitization:</b>	No data available.
<b>Chronic Toxicological Effects:</b>	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.
<b>Carcinogenicity/Other Information:</b>	CAS# 64-17-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
<b>Carcinogenicity:</b>	NTP? No      IARC Monographs? No      OSHA Regulated? No

## 12. Ecological Information

<b>General Ecological Information:</b>	This mixture as a whole has not been subjected to ecotoxicological testing. In view of the difficulty of using current standard ecotoxicological evaluation techniques to predict the impact of particular modes of release on vulnerable or localized parts of the ecosystem, this preparation should be considered and handled as if it displayed potential environmental hazards, and treated in consequence with all possible precaution.
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## 13. Disposal Considerations

<b>Waste Disposal Method:</b>	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: None listed. 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.
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## 14. Transport Information

<b>GHS Classification:</b>	Flammable Liquids, Category 2 - Danger! Highly flammable liquid and vapor
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# SAFETY DATA SHEET

## Absinthe Flavor

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Revision: 03/20/2014

### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Extracts , Flavoring, Liquid.  
**DOT Hazard Class:** 3 FLAMMABLE LIQUID  
**UN/NA Number:** 1197 **Packing Group:** II



### LAND TRANSPORT (Canadian TDG):

**TDG Shipping Name:** Extracts , Flavoring, Liquid.

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

**ADR/RID Shipping Name:** Extracts , Flavoring, Liquid.  
**UN Number:** 1197 **Packing Group:** II  
**Hazard Class:** 3 - FLAMMABLE LIQUID

### MARINE TRANSPORT (IMDG/IMO):

**IMDG/IMO Shipping Name:** Extracts , Flavoring, Liquid.

### AIR TRANSPORT (ICAO/IATA):

**ICAO/IATA Shipping Name:** Extracts , Flavoring, Liquid.

## 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)
64-17-5	Ethyl alcohol	No	No	No
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** [X] Yes [ ] 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
64-17-5	Ethyl alcohol	CA PROP.65: No
68952-43-2	Oils, star anise	CA PROP.65: No

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
64-17-5	Ethyl alcohol	REACH: Yes - (R), (P)
68952-43-2	Oils, star anise	REACH: No

## 16. Other Information

**Revision Date:** 03/20/2014

**Additional Information About This Product:** This product contains no added diacetyl as an ingredient. However, because diacetyl can occur in small amounts as an artifact of the production process in other ingredients, "No Added Diacetyl" products may not be "Diacetyl Free", as trace amounts may be present.

**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 .