

## 1. Product and Company Identification

**Product Code:** 601976  
**Product Name:** Rumchata Flavor  
**Trade Name:** Rumchata 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 3**  
**Skin Corrosion/Irritation, Category 3**  
**Serious Eye Damage/Eye Irritation, Category 2**  
**Skin Sensitization, Category 1**



**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:** Flammable liquid and vapor.  
Causes mild skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye irritation.

**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.  
Avoid breathing {dust/fume/gas/mist/vapors/spray}.  
Wash {hands} thoroughly after handling.  
Contaminated work clothing should not be allowed out of the workplace.  
Wear {protective gloves/protective clothing/eye protection/face protection}.

**GHS Response Phrases:** IF ON SKIN: Wash with plenty of soap and water.  
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Specific treatment {see ... on this label}.  
If skin irritation occurs, get medical advice/attention.  
If skin irritation or rash occurs, seek medical advice/attention.  
If eye irritation persists, get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.

**GHS Storage and Disposal Phrases:** Store in cool/well-ventilated place.  
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
57-55-6	Propylene glycol	73.0 -79.0 %
121-33-5	Vanillin	4.0 -8.0 %
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	1.0 -5.0 %
56-81-5	Glycerin	7.0 -13.0 %
104-55-2	Cinnamaldehyde	< 0.8 %
8007-80-5	Oils, cassia	< 0.3 %
105-37-3	Ethyl propionate	1.0 -3.0 %

### 4. First Aid Measures

**Emergency and First Aid  
Procedures:**

**In Case of Inhalation:** If inhaled, remove to fresh air.  
**In Case of Skin Contact:** In case of contact, flush skin with plenty of water.  
**In Case of Eye Contact:** In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.  
**In Case of Ingestion:** If swallowed, wash out mouth with water provided person is conscious.

### 5. Fire Fighting Measures

**Flash Pt:** 48.88 C Method Used: Closed Cup  
**Explosive Limits:** LEL: No data. UEL: No data.  
**Autoignition Pt:** No data.  
**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, 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

**Protective Precautions, Protective Equipment and Emergency Procedures:** Wear appropriate protective clothing to prevent skin exposure.  
**Steps To Be Taken In Case Material Is Released Or Spilled:** Dike to collect large liquid spills.

## 7. Handling and Storage

**Precautions To Be Taken in Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing.

**Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
57-55-6	Propylene glycol	No data.	No data.	No data.
121-33-5	Vanillin	No data.	No data.	No data.
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	No data.	No data.	No data.
56-81-5	Glycerin	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3	No data.
104-55-2	Cinnamaldehyde	No data.	No data.	No data.
8007-80-5	Oils, cassia	No data.	No data.	No data.
105-37-3	Ethyl propionate	No data.	No data.	No data.

**Respiratory Equipment (Specify Type):** A respiratory protection program that meets OSHA's {29} CFR {1910.134} and ANSI Z88.2 requirements or European Standard EN {149} must be followed whenever workplace conditions warrant respirator use.

**Eye Protection:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in {29} CFR {1910.133} or European Standard EN166.

**Protective Gloves:** Wear appropriate protective gloves to prevent skin exposure.

**Other Protective Clothing:** Wear suitable protective clothing.

**Engineering Controls (Ventilation etc.):** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

**Work/Hygienic/Maintenance Practices:** Wash thoroughly after handling.

## 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid

**Appearance and Odor:** Transparent brown liquid.  
Cinnamon aroma.

**pH:** No data.

**Melting Point:** No data.

**Boiling Point:** No data.

**Flash Pt:** 48.88 C Method Used: Closed Cup

**Evaporation Rate:** No data.

**Flammability (solid, gas):** No data available.

**Explosive Limits:** LEL: No data. UEL: No data.

**Vapor Pressure (vs. Air or mm Hg):** No data.

**Vapor Density (vs. Air = 1):** No data.

**Specific Gravity (Water = 1):** 1.061662 at 22.0 C  
**Solubility in Water:** No data.  
**Octanol/Water Partition Coefficient:** No data.  
**Autoignition Pt:** No data.  
**Decomposition Temperature:** No data.  
**Viscosity:** No data.

## 10. Stability and Reactivity

**Stability:** Unstable [  ] Stable [  ]  
**Conditions To Avoid - Instability:** No data available.  
**Incompatibility - Materials To Avoid:** No data available.  
**Hazardous Decomposition or Byproducts:** No data available.  
**Possibility of Hazardous Reactions:** Will occur [  ] Will not occur [  ]  
**Conditions To Avoid - Hazardous Reactions:** No data available.

## 11. Toxicological Information

**Toxicological Information:** This mixture has not been subjected to toxicological testing but has been blended from materials with established toxicological bibliographies. In view of the difficulty of using current standard toxicological evaluation techniques to predict potential hazards to susceptible individuals or arising from unforeseeable potentiation, this preparation should be considered and handled as if it displayed health hazards and consequently treated with all possible precaution.

**Carcinogenicity:** NTP? No      IARC Monographs? No      OSHA Regulated? No

## 12. Ecological Information

**General Ecological Information:** 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.

## 13. Disposal Considerations

**Waste Disposal Method:** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

## 14. Transport Information

**GHS Classification:** Flammable Liquids, Category 3 - Warning! Flammable liquid and vapor  
Skin Corrosion/Irritation, Category 3 - Warning! Causes mild skin irritation  
Serious Eye Damage/Eye Irritation, Category 2 - Warning! Causes serious eye irritation  
Skin Sensitization, Category 1 - Warning! May cause an allergic skin reaction

# SAFETY DATA SHEET

## Rumchata Flavor

### 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.

**Additional Transport Information:** 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)
57-55-6	Propylene glycol	No	No	No
121-33-5	Vanillin	No	No	No
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	No	No	No
56-81-5	Glycerin	No	No	No
104-55-2	Cinnamaldehyde	No	No	No
8007-80-5	Oils, cassia	No	No	No
105-37-3	Ethyl propionate	No	No	No

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

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
57-55-6	Propylene glycol	CA PROP.65: No
121-33-5	Vanillin	CA PROP.65: No
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	CA PROP.65: No
56-81-5	Glycerin	CA PROP.65: No
104-55-2	Cinnamaldehyde	CA PROP.65: No
8007-80-5	Oils, cassia	CA PROP.65: No
105-37-3	Ethyl propionate	CA PROP.65: No

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
57-55-6	Propylene glycol	REACH: Yes - (R), (P)
121-33-5	Vanillin	REACH: Yes - (R), (P)
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	REACH: Yes - (R), (P)

# SAFETY DATA SHEET

## Rumchata Flavor

Page: 6

Printed: 04/11/2016

Revision: 02/25/2015

56-81-5	Glycerin	REACH: Yes - (R), (P)
104-55-2	Cinnamaldehyde	REACH: Yes - (R), (P)
8007-80-5	Oils, cassia	REACH: Yes - (P)
105-37-3	Ethyl propionate	REACH: Yes - (P)

### 16. Other Information

**Revision Date:** 02/25/2015

**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.