

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 1272/2008

## Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

**1.1 Product Code:** 601976  
**Product Name:** Rumchata Flavor  
**Trade Name:** Rumchata Flavor

**1.2 Relevant identified uses of the substance or mixture and uses advised against:**

**1.3 Details of the Supplier of the Safety Data Sheet:**

**Company Name:** Perfumer's Apprentice  
170 Technology Circle  
Scotts Valley, CA 95066  
**Web site address:** Perfumersapprentice.com

**Phone Number:**  
(831)316-7137

**1.4 Emergency telephone number:**

**Emergency Contact:** Chem-Tel Phone (800)255-3924

## Section 2. Hazards Identification

**2.1 Classification of the Substance or Mixture:**

**2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]:**

**Flammable Liquids, Category 3**  
**Skin Corrosion/Irritation, Category 3**  
**Serious Eye Damage/Eye Irritation, Category 2**  
**Skin Sensitization, Category 1**

**2.1.2 Classification according to Directive 1999/45/EC:**

**2.2 Label Elements:**

**2.2.1 Labeling according to Regulation (EC) No 1272/2008 [CLP]:**



**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 {...}.

**2.2.2 Labeling according to Directive 1999/45/EC:**

**2.3 Adverse Human Health**

**Effects and Symptoms:**

- 2.3.1 Inhalation:** May be harmful if inhaled.
- 2.3.2 Skin Contact:** May cause skin irritation.
- 2.3.3 Eye Contact:** May cause eye irritation.
- 2.3.4 Ingestion:** May be harmful if swallowed.

**Section 3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	Risk Phrases/ GHS Classification
57-55-6	Propylene glycol	73.0 -79.0 %	200-338-0 NA	No phrases apply. Skin Corr. 2: H315 Eye Damage 2A: H319 STOT (SE) 3: H335 H336
121-33-5	Vanillin	4.0 -8.0 %	204-465-2 NA	No phrases apply. No data available.
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	1.0 -5.0 %	204-464-7 NA	Xn; R22 No data available.
56-81-5	Glycerin	7.0 -13.0 %	200-289-5 NA	No phrases apply. No data available.
104-55-2	Cinnamaldehyde	< 0.8 %	203-213-9 NA	N; R43-50 No data available.
8007-80-5	Oils, cassia	< 0.3 %	NA NA	No phrases apply. Acute Tox.(D) 4: H312 Skin Corr. 2: H315 Skin Sens. 1: H317
105-37-3	Ethyl propionate	1.0 -3.0 %	203-291-4 607-028-00-8	F; R11 Flam. Liq. 2: H225

## Section 4. First Aid Measures

### 4.1 Description of First Aid

**Measures:**

**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.

**Contact:**

**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.

## Section 5. Fire Fighting Measures

**5.1 Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**5.2 Flammable Properties and Hazards:** No data available.

No data available.

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

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

**Autoignition Pt:** No data.

**5.3 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.

## Section 6. Accidental Release Measures

**6.1 Protective Precautions, Protective Equipment and Emergency Procedures:** Wear appropriate protective clothing to prevent skin exposure.

**6.2 Environmental Precautions:** No data available.

**6.3 Methods and Material For Containment and Cleaning Up:** Dike to collect large liquid spills.

## Section 7. Handling and Storage

**7.1 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.

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

## Section 8. Exposure Controls/Personal Protection

### 8.1 Exposure Parameters:

CAS #	Chemical Name	Britain EH40	France VL	Germany MAK/TRK
57-55-6	Propylene glycol	TWA: 474 mg/m3 (150 ppm) (Total Particulates) TWA: 10 mg/m3 (Powder)	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.

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56-81-5	Glycerin	TWA: 10 mg/m3 () STEL: ()	TWA: 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.
<b>CAS #</b>	<b>Chemical Name</b>	<b>OSHA TWA</b>	<b>ACGIH TWA</b>	<b>Europe</b>
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.

### 8.2 Exposure Controls:

**8.2.1 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.

#### 8.2.2 Personal protection equipment:

**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.

**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.

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

No data available.

## Section 9. Physical and Chemical Properties

### 9.1 Information on Basic 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.

**9.2 Other Information**

**Percent Volatile:** No data.

**Section 10. Stability and Reactivity**

**10.1 Reactivity:** No data available.  
**10.2 Stability:** Unstable [ ] Stable [ X ]  
**10.3 Conditions To Avoid - Hazardous Reactions:** No data available.  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]  
**10.4 Conditions To Avoid - Instability:** No data available.  
**10.5 Incompatibility - Materials To Avoid:** No data available.  
**10.6 Hazardous Decomposition or Byproducts:** No data available.

**Section 11. Toxicological Information**

**11.1 Information on Toxicological Effects:** 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

**Section 12. Ecological Information**

**12.1 Toxicity:** 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.

**12.2 Persistence and Degradability:** No data available.  
**12.3 Bioaccumulative Potential:** No data available.  
**12.4 Mobility in Soil:** No data available.  
**12.5 Results of PBT and vPvB assessment:** No data available.  
**12.6 Other adverse effects:** No data available.

### Section 13. Disposal Considerations

**13.1 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.

### Section 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

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

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

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

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

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

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

**Additional Transport Information:** Not Regulated

### Section 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

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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)
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)

### European Community Hazard Symbol codes:

### European Community Risk and Safety Phrases:

No data available.

## Section 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.