

## 1. Product and Company Identification

**Product Code:** 15699  
**Product Name:** Berry Cereal 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

**GHS Signal Word:** None  
**GHS Hazard Phrases:** No phrases apply.  
**GHS Precaution Phrases:** No phrases apply.  
**GHS Response Phrases:** No phrases apply.  
**GHS Storage and Disposal Phrases:** No phrases apply.

### 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	90.0 -99.0 %
121-33-5	Vanillin	1.0 -5.0 %

## 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 plenty of water for at least 15 minutes.  
**In Case of Ingestion:** If swallowed, wash out mouth with water provided person is conscious.  
**Signs and Symptoms Of Exposure:** To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.  
**Note to Physician:** Treat symptomatically and supportively.

## 5. Fire Fighting Measures

**Flash Pt:** > 200.00 F

**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

**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.

**Precautions To Be Taken in Storing:** Store in a tightly closed container.

## 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.

**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 appropriate protective clothing to prevent skin exposure.

**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

<b>Physical States:</b>	[ ] Gas	[ X ] Liquid	[ ] Solid
<b>Appearance and Odor:</b>	Dark Brown color		
	Berry Crunch taste and aroma		
<b>pH:</b>	No data.		
<b>Melting Point:</b>	No data.		
<b>Boiling Point:</b>	No data.		
<b>Flash Pt:</b>	> 200.00 F		
<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>	1.04	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>	No data available.	
<b>Incompatibility - Materials To Avoid:</b>	No data available.	
<b>Hazardous Decomposition or Byproducts:</b>	No data available.	
<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>	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.
<b>Carcinogenicity/Other Information:</b>	CAS# 57-55-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 105-54-4: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 7452-79-1: 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>	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.
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## 14. Transport Information

<b>GHS Classification:</b>	No GHS classifications apply.		
<b>LAND TRANSPORT (US DOT):</b>			
<b>DOT Proper Shipping Name:</b>	Not Regulated.		
<b>DOT Hazard Class:</b>			
<b>UN/NA Number:</b>		<b>Packing Group:</b>	III
<b>LAND TRANSPORT (Canadian TDG):</b>			
<b>TDG Shipping Name:</b>	Not Regulated.		
<b>LAND TRANSPORT (European ADR/RID):</b>			
<b>ADR/RID Shipping Name:</b>	Not Regulated.		
<b>UN Number:</b>		<b>Packing Group:</b>	III
<b>Hazard Class:</b>			
<b>MARINE TRANSPORT (IMDG/IMO):</b>			
<b>IMDG/IMO Shipping Name:</b>	Not Regulated.		
<b>AIR TRANSPORT (ICAO/IATA):</b>			
<b>ICAO/IATA Shipping Name:</b>	Not Regulated.		

