



## 1. Product and Company Identification

**Product Code:** 00035  
**Product Name:** Apple Pie 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

## 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 be absorbed through damaged or abraded skin in harmful amounts.  
**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	67.0 -77.0 %
102-76-1	Triacetin	15.0 -25.0 %
NA	MIXTURE OF VOLATILE AROMATIC SUBSTANCES	2.0 -12.0 %

## 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:** Clean mouth with water and drink plenty of water.  
**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.

## 5. Fire Fighting Measures

**Flash Pt:** > 200.00 F

**Explosive Limits:** LEL: UEL:

**Autoignition Pt:**

**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:**

## 6. Accidental Release Measures

**Protective Precautions, Protective Equipment and Emergency Procedures:** Ensure adequate ventilation.

**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.

**Precautions To Be Taken in Storing:** Store in a tightly closed container. 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			
102-76-1	Triacetin			
NA	MIXTURE OF VOLATILE AROMATIC SUBSTANCES			

**Respiratory Equipment (Specify Type):** 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.

**Eye Protection:** Safety glasses.

**Protective Gloves:**

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

**Engineering Controls (Ventilation etc.):** Safety shower and eye bath.

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

## 9. Physical and Chemical Properties

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

**Appearance and Odor:**

**Melting Point:**

**Boiling Point:**

**Autoignition Pt:**

**Flash Pt:** > 200.00 F

**Explosive Limits:** LEL: UEL:

**Specific Gravity (Water = 1):** 1.025 at 22.0 C

**Vapor Pressure (vs. Air or mm Hg):**

**Vapor Density (vs. Air = 1):**

**Evaporation Rate:**

**Solubility in Water:**

**Percent Volatile:**

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** Excess heat, moist air, Incompatible materials, Light, dust generation, Moisture, ignition sources.

**Incompatibility - Materials To Avoid:** Strong oxidizing agents, Strong oxidizing agents.

**Hazardous Decomposition Or Byproducts:** Carbon monoxide, Carbon dioxide, irritating and toxic fumes and gases, formed under fire conditions. Carbon oxides.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:**

## 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.

**Sensitization:** No data available.

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

## 12. Ecological Information

**General Ecological Information:** Ecotoxicity: Water flea Daphnia: EC50 10000 mg/L; 48 Hr Unspecified, Bacteria: Phytobacterium phosphoreum: EC50 = 710 mg/L; 30 min; Microtox testFish: Goldfish: LC50 5000 mg/L; 24 Hr; UnspecifiedFish: Guppy: LC50 1000 mg/L; 48 Hr; Unspecified If released to water, 1,2-propanediol is expected to degrade relatively rapidly via biodegradation. If released to soil, relatively rapid biodegradation should also occur. Significant leaching in soil can be predicted.  
Environmental: If released to the atmosphere, it is degraded rapidly by reaction with photochemically produced hydroxyl radicals (typical half-life of 32 hr). Physical removal from air by rainfall is possible.  
Physical: No information available.

Other: No information available. Avoid entering into waters or underground water.  
Contaminated waste water must be cleared before entering into sewerage.  
Physical: No information found.

### 13. Disposal Considerations

**Waste Disposal Method:** 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.

### 14. Transport Information

**GHS Classification:** No GHS classifications apply.

**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)
57-55-6	Propylene glycol	No	No	No
102-76-1	Triacetin	No	No	No
NA	MIXTURE OF VOLATILE AROMATIC SUBSTANCES	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
57-55-6	Propylene glycol	
102-76-1	Triacetin	
NA	MIXTURE OF VOLATILE AROMATIC SUBSTANCES	

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
57-55-6	Propylene glycol	REACH: (R), (P)
102-76-1	Triacetin	REACH: (R), (P)
NA	MIXTURE OF VOLATILE AROMATIC SUBSTANCES	

## 16. Other Information

**Revision Date:** 03/21/2014

**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 .