

1. Product and Company Identification

Product Code: 00154
Product Name: Gummy Candy (PG) Flavor
Trade Name: Gummy Candy (PG) Flavor
Company Name: Perfumer's Apprentice
 170 Technology Circle
 Scotts Valley, CA 95066
Phone Number:
 (831)316-7137

2. Hazards Identification

Flammable Liquids, Category 3
Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 3
Aquatic Toxicity (Acute), Category 3
Aquatic Toxicity (Chronic), Category 3



GHS Signal Word: **Warning**

GHS Hazard Phrases: Flammable liquid and vapor.
 Harmful if swallowed.
 Causes mild skin irritation.
 Harmful to aquatic life.
 Harmful to aquatic life with long lasting effects.

GHS Precaution Phrases: Keep container tightly closed.
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Ground/bond container and receiving equipment.
 Use explosion-proof electrical/ventilating/lighting/.../ equipment.
 Take precautionary measures against static discharge.
 Use only non-sparking tools.
 Wash hands thoroughly after handling.
 Do not eat, drink or smoke when using this product.
 Avoid release to the environment.

GHS Response Phrases: In case of fire, use ... to extinguish.
 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 Rinse mouth.
 If skin irritation occurs, get medical advice/attention.

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: Causes skin irritation.
Eye Contact: May cause eye irritation.
Ingestion: Harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
57-55-6	Propylene glycol	>=10.0 %
100-52-7	Benzaldehyde	>=10.0 %
100-51-6	Benzenemethanol	1.0 -10.0 %
105-54-4	Ethyl butyrate	1.0 -10.0 %
134-20-3	Methyl anthranilate	1.0 -10.0 %

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. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists.
In Case of Eye Contact: In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes.
In Case of Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. If victim is conscious and alert, give 2-4 cupfuls of milk or water.
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: > 190.00 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.

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. Remove contaminated clothing and wash before reuse. Use with adequate ventilation.
Precautions To Be Taken in Storing:	Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from moisture.

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.
100-52-7	Benzaldehyde	No data.	No data.	No data.
100-51-6	Benzenemethanol	No data.	No data.	No data.
105-54-4	Ethyl butyrate	No data.	No data.	No data.
134-20-3	Methyl anthranilate	No data.	No data.	No data.

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:	Chemical safety goggles.
Protective Gloves:	Wear appropriate protective gloves to prevent skin exposure. Handle with gloves.
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:	Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Transparent yellow liquid. Gummy Candy taste and aroma.	
Melting Point:	No data.	
Boiling Point:	No data.	
Autoignition Pt:	No data.	
Flash Pt:	> 190.00 F	
Explosive Limits:	LEL: No data.	UEL: No data.
Specific Gravity (Water = 1):	No data.	
Vapor Pressure (vs. Air or mm Hg):	No data.	
Vapor Density (vs. Air = 1):	No data.	
Evaporation Rate:	No data.	
Solubility in Water:	No data.	
Percent Volatile:	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
 Acute Toxicity: Oral, Category 4 - Warning! Harmful if swallowed
 Skin Corrosion/Irritation, Category 3 - Warning! Causes mild skin irritation
 Aquatic Toxicity (Acute), Category 3 - Harmful to aquatic life
 Aquatic Toxicity (Chronic), Category 3 - Harmful to aquatic life with long lasting effects

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated. ETHYL BUTYRATE. AMYL ACETATES.
DOT Hazard Class:
UN/NA Number:



SAFETY DATA SHEET

Gummy Candy (PG) Flavor

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated. ETHYL BUTYRATE. AMYL ACETATES.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Non-Hazardous for Air Transport: Non-hazardous for air transport. UN Number: 2052

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
100-52-7	Benzaldehyde	No	No	No
100-51-6	Benzenemethanol	No	No	No
105-54-4	Ethyl butyrate	No	No	No
134-20-3	Methyl anthranilate	No	No	No

This material meets the EPA Yes No Acute (immediate) Health Hazard
'Hazard Categories' defined Yes No Chronic (delayed) Health Hazard
for SARA Title III Sections Yes No Fire Hazard
311/312 as indicated: 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
100-52-7	Benzaldehyde	CA PROP.65: No
100-51-6	Benzenemethanol	CA PROP.65: No
105-54-4	Ethyl butyrate	CA PROP.65: No
134-20-3	Methyl anthranilate	CA PROP.65: No

16. Other Information

Revision Date: 03/28/2014

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.