SAFETY DATA SHEET
Maraschino Cherry (PG)

Printed: 01/27/2016
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1. Product and Company Identification

Product Code: 344606
Product Name: Maraschino Cherry (PG)

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

Flammable Liquids, Category 4
Aquatic Toxicity (Acute), Category 3
Skin Sensitization, Category 1
Serious Eye Damage/Eye Irritation, Category 2A
Skin Corrosion/Irritation, Category 2
Acute Toxicity: Oral, Category 4

GHS Signal Word: **Warning**

GHS Hazard Phrases:
H227: Combustible liquid.
H302: Harmful if swallowed.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H402: Harmful to aquatic life.

GHS Precaution Phrases:
P210: Keep away from {heat/sparks/open flames/hot surfaces}. - No smoking.
P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}.
P264: Wash {hands} thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P272: Contaminated work clothing should not be allowed out of the workplace.
P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

GHS Response Phrases:
P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+352: IF ON SKIN: Wash with plenty of soap and water.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment {see ... on this label}.
P330: Rinse mouth.
P332+313: If skin irritation occurs, get medical advice/attention.
P333+313: If skin irritation or rash occurs, seek medical advice/attention.
P337+313: If eye irritation persists, get medical advice/attention.
P362+364: Take off contaminated clothing and wash it before reuse.

GHS Storage and Disposal Phrases:
P403+235: Store in cool/well-ventilated place.
P501: Dispose of contents/container to {...}.

Potential Health Effects (Acute and Chronic):

Inhalation: May be harmful if inhaled.

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	50.0 -58.0 %
100-52-7	Benzaldehyde	32.0 -37.0 %
106-24-1	2,6-Octadien-1-ol, 3,7-Dimethyl-, (e)-	< 4.5 %
105-54-4	Ethyl butyrate	< 3.0 %
1334-78-7	Methylbenzaldehyde	< 2.0 %
2568-25-4	4 - Methyl - 2 - phenyl - 1,3 - dioxolane	< 2.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: If inhaled, remove to fresh air.

In Case of Skin Contact: Wash off with soap and plenty of water.

In Case of Ingestion: If swallowed, wash out mouth with water provided person is conscious. Call a physician. Treat symptomatically and supportively. Get medical aid if irritation or symptoms occur.

5. Fire Fighting Measures

Flash Pt: 61.10 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: Wear self contained breathing apparatus for fire fighting if necessary.

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: Handle in accordance with good industrial hygiene and safety practice.

Precautions To Be Taken in Storing: Store in cool place. Store under nitrogen. 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	No data.	No data.	No data.
100-52-7	Benzaldehyde	No data.	No data.	No data.
106-24-1	2,6-Octadien-1-ol, 3,7-Dimethyl-, (e)-	No data.	No data.	No data.
105-54-4	Ethyl butyrate	No data.	No data.	No data.
1334-78-7	Methylbenzaldehyde	No data.	No data.	No data.
2568-25-4	4 - Methyl - 2 - phenyl - 1,3 - dioxolane	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: Safety glasses. 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: 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.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

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

Appearance and Odor: Clear Colorless.
Cherry taste and aroma.

Melting Point: No data.

Boiling Point: No data.

Autoignition Pt: No data.

Flash Pt: 61.10 C Method Used: Closed Cup

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

Specific Gravity (Water = 1): 1.022119 at 22.0 C

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 [X]

Conditions To Avoid - Instability: No data available.

Incompatibility - Materials To Avoid: No data available.

Hazardous Decomposition Or Byproducts: No data available.

Possibility of Hazardous Will occur [ ] Will not occur [X]

Reactions:

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 considererd 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.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

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 4 - Warning! Combustible liquid
Aquatic Toxicity (Acute), Category 3 - Harmful to aquatic life
Skin Sensitization, Category 1 - Warning! May cause an allergic skin reaction
Serious Eye Damage/Eye Irritation, Category 2A - Warning! Causes serious eye irritation
Skin Corrosion/Irritation, Category 2 - Warning! Causes skin irritation
Acute Toxicity: Oral, Category 4 - Warning! Harmful if swallowed

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.
UN Number:
Hazard Class:

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
100-52-7	Benzaldehyde	No	No	No
106-24-1	2,6-Octadien-1-ol, 3,7-Dimethyl-, (e)-	No	No	No
105-54-4	Ethyl butyrate	No	No	No
1334-78-7	Methylbenzaldehyde	No	No	No
2568-25-4	4 - Methyl - 2 - phenyl - 1,3 - dioxolane	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:	[X] Yes	[ ] No	Acute (immediate) Health Hazard
	[X] Yes	[ ] No	Chronic (delayed) Health Hazard
	[X] Yes	[ ] No	Fire Hazard
	[ ] 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	
100-52-7	Benzaldehyde	
106-24-1	2,6-Octadien-1-ol, 3,7-Dimethyl-, (e)-	
105-54-4	Ethyl butyrate	
1334-78-7	Methylbenzaldehyde	
2568-25-4	4 - Methyl - 2 - phenyl - 1,3 - dioxolane	

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
57-55-6	Propylene glycol	REACH: (R), (P)
100-52-7	Benzaldehyde	REACH: (R), (P)
106-24-1	2,6-Octadien-1-ol, 3,7-Dimethyl-, (e)-	REACH: (R), (P)
105-54-4	Ethyl butyrate	REACH: (P)
1334-78-7	Methylbenzaldehyde	REACH: (P)
2568-25-4	4 - Methyl - 2 - phenyl - 1,3 - dioxolane	REACH: (P)

16. Other Information

Revision Date: 03/26/2014

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 .