SAFETY DATA SHEET
Pralines and Cream Flavor

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

Product Code: 224Y57
Product Name: Pralines and Cream Flavor
Trade Name: Pralines and Cream 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:
H226: Flammable liquid and vapor.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H370: Causes damage to organs {}.

GHS Precaution Phrases:
P210: Keep away from {heat/sparks/open flames/hot surfaces}. - No smoking.
P233: Keep container tightly closed.
P241: Use explosion-proof electrical/ventilating/lighting/{.../} equipment.
P242: Use only non-sparking tools.
P243: Take precautionary measures against static discharge.
P260: Do not breathe {dust/fume/gas/mist/vapors/spray}.
P264: Wash {hands} thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

GHS Response Phrases:
P302+352: IF ON SKIN: Wash with plenty of soap and water.
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P307+311: IF exposed: Call a POISON CENTER or doctor/physician.
P321: Specific treatment {see ... on this label}.
P332+313: If skin irritation occurs, get medical advice/attention.
P337+313: If eye irritation persists, get medical advice/attention.
P362: Take off contaminated clothing and wash before re-use.

GHS Storage and Disposal Phrases:
P403+235: Store in cool/well-ventilated place.
P405: Store locked up.
P501: Dispose of contents/container to {...}.

Potential Health Effects (Acute and Chronic):

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
57-55-6	Propylene glycol	60.0 -70.0 %
56-81-5	Glycerin	10.0 -20.0 %
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	1.0 -5.0 %
4940-11-8	2 - Ethyl - 3 - hydroxy - 4 - pyrone	1.0 -5.0 %
100-51-6	Benzenemethanol	1.0 -5.0 %
121-33-5	Vanillin	1.0 -5.0 %

123-51-3	1-Butanol, 3-Methyl-	1.0 -5.0 %

4. First Aid Measures

Emergency and First Aid Procedures: No data available.

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

In Case of Skin Contact: Flush skin with plenty of soap and water.

In Case of Eye Contact: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes.

In Case of Ingestion: Clean mouth with water and drink plenty of water.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: > 93.30 C Method Used: Closed Cup

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

Autoignition Pt: No data.

Suitable Extinguishing Media: Water spray. In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam. Use water fog, dry chemical, carbon dioxide, or regular foam. Use water spray, dry chemical, carbon dioxide, or chemical foam.

Fire Fighting Instructions: Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific Hazard(s): As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Dust from this material can form explosive organic dust cloud.

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.

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.
56-81-5	Glycerin	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3	No data.
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	No data.	No data.	No data.
4940-11-8	2 - Ethyl - 3 - hydroxy - 4 - pyrone	No data.	No data.	No data.
100-51-6	Benzenemethanol	No data.	No data.	No data.
121-33-5	Vanillin	No data.	No data.	No data.
123-51-3	1-Butanol, 3-Methyl-	PEL: 100 ppm	TLV: 100 ppm	No data.

STEL: 125 ppm

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:	Wash thoroughly after handling.
Other Protective Clothing:	Wear suitable protective clothing.
Engineering Controls (Ventilation etc.):	Safety shower and eye bath.

9. Physical and Chemical Properties

Physical States:	[ ] Gas [X] Liquid [ ] Solid
Appearance and Odor:	No data available.
Melting Point:	No data.
Boiling Point:	No data.
Autoignition Pt:	No data.
Flash Pt:	> 93.30 C Method Used: Closed Cup
Explosive Limits:	LEL: No data. UEL: No data.
Specific Gravity (Water = 1):	1.0681
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:	Strong oxidizing agents, acids, Bases, iron, iron salts.
Hazardous Decomposition Or Byproducts:	No data available.
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. Toxicological Information

Toxicological Information: 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.

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: 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.
UN Number:
Hazard Class:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

Additional Transport Information: 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
56-81-5	Glycerin	No	No	No
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	No	No	No
4940-11-8	2 - Ethyl - 3 - hydroxy - 4 - pyrone	No	No	No
100-51-6	Benzenemethanol	No	No	No
121-33-5	Vanillin	No	No	No
123-51-3	1-Butanol, 3-Methyl-	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

[ ] Yes [X] No Acute (immediate) Health Hazard
[ ] Yes [X] No Chronic (delayed) Health Hazard
[ ] Yes [X] 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	
56-81-5	Glycerin	
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	
4940-11-8	2 - Ethyl - 3 - hydroxy - 4 - pyrone	
100-51-6	Benzenemethanol	
121-33-5	Vanillin	
123-51-3	1-Butanol, 3-Methyl-	

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
57-55-6	Propylene glycol	REACH: (R), (P)
56-81-5	Glycerin	REACH: (R), (P)
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	REACH: (R), (P)
4940-11-8	2 - Ethyl - 3 - hydroxy - 4 - pyrone	REACH: (P)
100-51-6	Benzenemethanol	REACH: (R), (P)
121-33-5	Vanillin	REACH: (R), (P)
123-51-3	1-Butanol, 3-Methyl-	REACH: (R), (P)

16. Other Information

Revision Date: 10/13/2015

Additional Information About This Product: No data available.

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 .