

1. Product and Company Identification

Product Code:	746771	
Product Name:	Coffee Flavor Extra (Clear)	
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

Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2



GHS Signal Word:	Warning
GHS Hazard Phrases:	Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.
GHS Precaution Phrases:	Wash hands thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
GHS Response Phrases:	IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment see ... on this label. If skin irritation occurs, get medical advice/attention. If eye irritation persists, get medical advice/attention. Take off contaminated clothing and wash it before reuse.
GHS Storage and Disposal Phrases:	Dispose of contents/container to ...
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	57.0 -63.0 %
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	22.0 -27.0 %
98-01-1	2-Furancarboxaldehyde	< 1.0 %
137-00-8	2-(4-Methylthiazol-5-yl)ethanol	5.0 -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: Wash off with soap and plenty of 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: Wash mouth out with 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 and supportively.

5. Fire Fighting Measures

Flash Pt: > 93.33 C Method Used: Closed Cup
Explosive Limits: LEL: No data. UEL: No data.
Autoignition Pt: No data.
Suitable Extinguishing Media: No data available.
Fire Fighting Instructions: No data available.
Flammable Properties and Hazards: No data available.
Hazardous Combustion Products: 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: Avoid contact with eyes, skin, and clothing.
Precautions To Be Taken in Storing: Keep tightly closed.

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.
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	No data.	No data.	No data.
98-01-1	2-Furancarboxaldehyde	PEL: 5 ppm	TLV: 2 ppm	No data.
137-00-8	2-(4-Methylthiazol-5-yl)ethanol	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:	Handle with gloves.
Other Protective Clothing:	Wear suitable protective clothing.
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. Wash contaminated clothing before reuse. General industrial hygiene practice.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Clear yellowish liquid. coffee-like - strong odor.	
pH:	No data.	
Melting Point:	No data.	
Boiling Point:	No data.	
Flash Pt:	> 93.33 C Method Used: Closed Cup	
Evaporation Rate:	No data.	
Flammability (solid, gas):	No data available.	
Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	No data.	
Vapor Density (vs. Air = 1):	No data.	
Specific Gravity (Water = 1):	1.0615 at 22.0 C	
Solubility in Water:	No data.	
Octanol/Water Partition Coefficient:	No data.	
Autoignition Pt:	No data.	
Decomposition Temperature:	No data.	
Viscosity:	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 Reactions:	Will occur [] Will not occur [X]
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.
Irritation or Corrosion:	No data available.
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.
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14. Transport Information

GHS Classification:	Skin Corrosion/Irritation, Category 2 - Warning! Causes skin irritation Serious Eye Damage/Eye Irritation, Category 2 - Warning! Causes serious eye irritation Aquatic Toxicity (Chronic), Category 3 - Harmful to aquatic life with long lasting effects
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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
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	No	No	No
98-01-1	2-Furancarboxaldehyde	No	Yes 5000 LB	No
137-00-8	2-(4-Methylthiazol-5-yl)ethanol	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
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	CA PROP.65: No
98-01-1	2-Furancarboxaldehyde	CA PROP.65: No
137-00-8	2-(4-Methylthiazol-5-yl)ethanol	CA PROP.65: No

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
57-55-6	Propylene glycol	REACH: Yes - (R), (P)
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	REACH: Yes - (R), (P)
98-01-1	2-Furancarboxaldehyde	REACH: Yes - (R), (P)
137-00-8	2-(4-Methylthiazol-5-yl)ethanol	REACH: Yes - (P)

16. Other Information

Revision Date: 03/24/2014

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.