

**Espresso Flavor** 

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1. Product and Company Identification

Product Code: 00144

Product Name: Espresso Flavor
Trade Name: Espresso Flavor

Company Name: Perfumer's Apprentice Phone Number: 170 Technology Circle (831)316-7137

Scotts Valley, CA 95066

Web site address: Perfumersapprentice.com

Emergency Contact: Chem-Tel Phone (800)255-3924

### 2. Hazards Identification

Skin Corrosion/Irritation, Category 3

GHS Signal Word: Warning

GHS Hazard Phrases: Causes mild skin irritation.

GHS Precaution Phrases: Wash hands thoroughly after handling.

**GHS Response Phrases:** If skin irritation occurs, get medical advice/attention.

**GHS Storage and Disposal** 

Phrases:

No phrases apply.

Potential Health Effects (Acute and Chronic):

Inhalation:May be fatal if inhaled.Skin Contact:May cause skin irritation.Eye Contact:Causes eye irritation.

**Ingestion:** May be harmful if swallowed.

# 3. Composition/Information on Ingredients

CAS # Hazardous Components (Chemical Name) Concentration

57-55-6 Propylene glycol >=10.0 %

NA MIXTURE OF VOLATILE AROMATIC 1.0 -10.0 %

**SUBSTANCES** 

### 4. First Aid Measures

**Emergency and First Aid** 

**Procedures:** 

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

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated

clothing and shoes. Get medical aid if irritation develops and persists.

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:** Get medical aid if irritation or symptoms occur. Rinse mouth 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. Consult a physician. Show this safety data sheet

to the doctor in attendance. Persons with impaired kidney function may be more

susceptible to the effects of this substance.



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5. Fire Fighting Measures

Flash Pt: > 200.00 F

Explosive Limits: LEL: UEL:

**Autoignition Pt:** 

Suitable Extinguishing Media: Suitable: Water spray. In case of fire, use water, dry chemical, chemical foam, 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:

Steps To Be Taken In Case

Material Is Released Or

Spilled:

Ensure adequate ventilation.

Dike to collect large liquid spills.

## 7. Handling and Storage

**Precautions To Be Taken in** Handle in accordance with good industrial hygiene and safety practice.

Handling:

**Precautions To Be Taken in** Keep container tightly closed in a dry and well-ventilated place.

Storing:

# 8. Exposure Controls/Personal Protection

CAS # Partial Chemical Name OSHA TWA ACGIH TWA Other Limits

57-55-6 Propylene glycol

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:** 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:** Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

**Engineering Controls** 

(Ventilation etc.):

Use adequate ventilation to keep airborne concentrations low. Facilities storing or utilizing

this material should be equipped with an eyewash facility and a safety shower.

Work/Hygienic/Maintenance

Ducations

Handle in accordance with good industrial hygiene and safety practice.

**Practices:** 



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9. Physical and Chemical Properties

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

Appearance and Odor: Transparent Colorless. Espresso taste and aroma.

**Melting Point: Boiling Point: Autoignition Pt:** 

Flash Pt: > 200.00 F

**Explosive Limits:** LEL: UEL:

1.0395 Specific Gravity (Water = 1): 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

Stable [X] Unstable [ ] Stability:

**Conditions To Avoid -**

Instability:

**Incompatibility - Materials To** 

Avoid:

**Hazardous Decomposition Or** 

**Byproducts:** 

**Possibility of Hazardous** 

Reactions:

**Conditions To Avoid -Hazardous Reactions:**  Will occur [ ] Will not occur [X]

# 11. Toxicological Information

This mixture has not been subjected to toxicological testing but has been blended from **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.

**Irritation or Corrosion:** No data available.

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

## 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.

No data available. **Bioaccumulative Potential:** 



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No data available. **Mobility in Soil:** 

## 13. Disposal Considerations

This material, as supplied, is not a hazardous waste according to Federal regulations (40 **Waste Disposal Method:** 

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:** Skin Corrosion/Irritation, Category 3 - Warning! Causes mild skin irritation

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
NA	MIXTURE OF VOLATILE AROMATIC	No	No	No

**SUBSTANCES** 

This material meets the EPA [ ] Yes [X] No Acute (immediate) Health Hazard 'Hazard Categories' defined [ ] Yes [X] No Chronic (delayed) Health Hazard

[ ] Yes [X] No Fire Hazard for SARA Title III Sections

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

NA MIXTURE OF VOLATILE AROMATIC

**SUBSTANCES** 

CAS# **Hazardous Components (Chemical Name) International Regulatory Lists** 

57-55-6 Propylene glycol REACH: (R), (P)

MIXTURE OF VOLATILE AROMATIC NA

**SUBSTANCES** 

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### 16. Other Information

**Revision Date:** 03/28/2014

**This Product:** 

Additional Information About 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

**Company Policy or** Disclaimer:

Added Diacetyl" products may not be "Diacetyl Free", as trace amounts may be present. 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 .