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according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 1272/2008

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Code: 15595

Product Name: Bananas Foster Flavor
Trade Name: Bananas Foster Flavor

- 1.2 Relevant identified uses of the substance or mixture and uses advised against:
- 1.3 Details of the Supplier of the Safety Data Sheet:

Company Name: Perfumer's Apprentice Phone Number:

170 Technology Circle (831)316-7137

Scotts Valley, CA 95066

Web site address: Perfumersapprentice.com
Information: Contract #: MIS6760377

1.4 Emergency telephone number:

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

01 (813)248-0585

Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture:
- 2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]:
- 2.1.2 Classification according to Directive 1999/45/EC:
- 2.2 Label Elements:
- 2.2.1 Labeling according to Regulation (EC) No 1272/2008 [CLP]:

GHS Signal Word: None

GHS Hazard Phrases:

No phrases apply.

GHS Precaution Phrases:

No phrases apply.

GHS Response Phrases:

No phrases apply.

GHS Storage and Disposal Phrases:

No phrases apply.

- 2.2.2 Labeling according to Directive 1999/45/EC:
- 2.3 Adverse Human Health

Effects and Symptoms:

2.3.1 Inhalation: May be harmful if inhaled.

2.3.2 Skin Contact: May cause skin irritation.

2.3.3 Eye Contact: May cause eye irritation.

2.3.4 Ingestion: May be harmful if swallowed.

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Section 3. Composition/Information on Ingredients

CAS#	Hazardous Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	Risk Phrases/ GHS Classification
57-55-6	Propylene glycol	90.0 -99.0 %	200-338-0 NA	No phrases apply. Skin Corr. 2: H315 Eye Damage 2A: H319 STOT (SE) 3: H335 H336
123-92-2	Iso-Amyl acetate	1.0 -5.0 %	204-662-3 607-130-00-2	R10-66 Flam. Liq. 3: H226 EUH066

Section 4. First Aid Measures

Description of First Aid 4.1

Measures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately.

Wash with plenty of soap and water. In Case of Skin

Contact:

In case of contact, immediately flush eyes with copious amounts of water for at least 15 In Case of Eye

Contact: minutes.

If swallowed, wash out mouth with water provided person is conscious. In Case of Ingestion:

To the best of our knowledge, the chemical, physical, and toxicological properties have 4.2 **Important Symptoms**

not been thoroughly investigated. and Effects, Both

Acute and Delayed:

Section 5. Fire Fighting Measures

Suitable Extinguishing Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. 5.1

Media:

5.2 Flammable Properties No data available.

and Hazards:

No data available.

63.00 C Flash Pt:

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

Autoignition Pt: No data.

5.3 **Fire Fighting** As in any fire, wear a self-contained breathing apparatus in pressure-demand,

MSHA/NIOSH (approved or equivalent), and full protective gear. Instructions:

Section 6. Accidental Release Measures

Protective Precautions, Ensure adequate ventilation. 6.1

Protective Equipment

and Emergency

Procedures:

6.2 **Environmental** No data available.

Precautions:

Dike to collect large liquid spills. 6.3 **Methods and Material**

For Containment and

Cleaning Up:

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Section 7. Handling and Storage

Handle in accordance with good industrial hygiene and safety practice. 7.1 **Precautions To Be**

Taken in Handling:

No data available. 7.2 **Precautions To Be**

Taken in Storing:

Section 8. Exposure Controls/Personal Protection

8.1 **Exposure Parameters:**

CAS#	Chemical Name	Britain EH40	France VL	Germany MAK/TRK
57-55-6	Propylene glycol	TWA: 474 mg/m3 (150 ppm) (Total Particulates) TWA: 10 mg/m3 (Powder)	No data.	No data.
123-92-2	Iso-Amyl acetate	TWA: 270 mg/m3 (50 ppm) STEL: 541 mg/m3 (100 ppm)	TWA: 270 mg/m3 (50 ppm) STEL: 540 mg/m3 (100 ppm)	No data.
CAS#	Chemical Name	OSHA TWA	ACGIH TWA	Europe
57-55-6	Propylene glycol	No data.	No data.	No data.
123-92-2	Iso-Amyl acetate	PEL: 100 ppm	TLV: 50 ppm STEL: 100 ppm	TWA: 270 mg/m3 STEL: 540 mg/m3

8.2 **Exposure Controls:**

8.2.1 Engineering Controls Facilities storing or utilizing this material should be equipped with an eyewash facility and

a safety shower. (Ventilation etc.):

8.2.2 Personal protection equipment:

Eye Protection: Chemical safety goggles.

Protective Gloves: No data available.

Other Protective Wear appropriate protective clothing to prevent skin exposure.

Clothing:

Respiratory Equipment If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be (Specify Type):

required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

Work/Hygienic/Mainten Wash thoroughly after handling. Wash contaminated clothing before reuse.

ance Practices:

No data available.

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Section 9. Physical and Chemical Properties

9.1	Information on Basic Physical and Chemical Properties			
	Physical States:	[] Gas [X] Liquid [] Solid		
	Appearance and Odor:	Transparent Amber Liquid.		
		Bananas Foster taste and aroma.		
	pH:	No data.		
	Melting Point:	No data.		
	Boiling Point:	No data.		
	Flash Pt:	63.00 C		
	Evaporation Rate:	No data.		
	Flammability (solid, ga	No data available.		
	Explosive Limits:	LEL: No data. UEL: No data.		
	Vapor Pressure (vs. Air	r or No data.		
	mm Hg):			
	Vapor Density (vs. Air =	= 1): No data.		
	Specific Gravity (Water	r = 1): 1.03 at 22.0 C		
	Solubility in Water:	No data.		
	Octanol/Water Partition	n No data.		
	Coefficient:			
	Autoignition Pt:	No data.		
	Decomposition Temper	rature: No data.		
	Viscosity:	No data.		
9.2	Other Information			
	Percent Volatile:	No data.		
		Section 10. Stability and Reactivity		
10.1	Reactivity:	No data available.		
10.2	Stability:	Unstable [] Stable [X]		
10.3	Conditions To Avoid -	No data available.		
	Hazardous Reactions:			
	Possibility of	Will occur [] Will not occur [X]		
	Hazardous Reactions:			
10.4	Conditions To Avoid -	No data available.		
	Instability:			
10.5	Incompatibility -	No data available.		
	Materials To Avoid:			

No data available.

10.6 Hazardous

Decomposition or Byproducts:

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Section 11. Toxicological Information

11.1 Information on

Toxicological Effects:

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.

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

Section 12. Ecological Information

This mixture as a whole has not been subjected to ecotoxicological testing. In view of the 12.1 Toxicity:

> 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.

12.2 Persistence and

Degradability:

No data available.

12.3 Bioaccumulative

Potential:

No data available.

12.4 Mobility in Soil: No data available.

12.5 Results of PBT and

vPvB assessment:

No data available.

12.6 Other adverse effects: No data available.

Section 13. Disposal Considerations

13.1 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.

Section 14. Transport Information

No GHS classifications apply. **GHS Classification:**

LAND TRANSPORT (European ADR/RID):

Not Regulated. ADR/RID Shipping Name:

UN Number: Hazard Class:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA): 14.3

ICAO/IATA Shipping Name: Not Regulated.

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Section 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 No 123-92-2 Iso-Amyl acetate No Yes 5000 LB No

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

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

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 CA PROP.65: No 123-92-2 Iso-Amyl acetate CA PROP.65: No

CAS # Hazardous Components (Chemical Name) International Regulatory Lists

57-55-6 Propylene glycol REACH: Yes - (R), (P) 123-92-2 Iso-Amyl acetate REACH: Yes - (R), (P)

European Community Hazard Symbol codes:

European Community Risk and Safety Phrases:

No data available.

Section 16. Other Information

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Additional Information About This product contains no added diacetyl as an ingredient. However, because diacetyl can

This Product:

Tillo T Toudot.

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.

occur in small amounts as an artifact of the production process in other ingredients, "No