

SAFETY DATA SHEET

Pear Flavor

Page: 1

Printed: 09/09/2016

Revision: 03/26/2014

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: 332963
Product Name: Pear 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
170 Technology Circle
Scotts Valley, CA 95066
Web site address: Perfumersapprentice.com
Information: Contract #: MIS6760377

Phone Number:
(831)316-7137

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]:

Carcinogenicity, Category 2

Flammable Liquids, Category 3

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: Warning

GHS Hazard Phrases:

Flammable liquid and vapor.

Suspected of causing cancer {state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard}.

GHS Precaution Phrases:

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from {heat/sparks/open flames/hot surfaces}. - No smoking.

Keep container tightly closed.

Use explosion-proof electrical/ventilating/lighting/{.../} equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wear {protective gloves/protective clothing/eye protection/face protection}.

GHS Response Phrases:

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

IF exposed or concerned: Get medical attention/advice.

GHS Storage and Disposal Phrases:

Store in cool/well-ventilated place.

SAFETY DATA SHEET

Pear Flavor

Page: 2

Printed: 09/09/2016

Revision: 03/26/2014

Store locked up.

Dispose of contents/container to {...}.

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: Causes skin irritation.

2.3.3 Eye Contact: Causes eye irritation.

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	72.0 -82.0 %	200-338-0 NA	No phrases apply. Skin Corr. 2: H315 Eye Damage 2A: H319 STOT (SE) 3: H335 H336
7732-18-5	Water	10.0 -15.0 %	231-791-2 NA	No phrases apply. No data available.
16491-36-4	(Z) - Hex - 3 - enyl butyrate	1.0 -5.0 %	240-553-7 NA	No phrases apply. No data available.
620-02-0	5 - Methylfurfural	1.0 -3.0 %	210-622-6 NA	Xi; R36/37/38 No data available.
141-78-6	Acetic acid, ethyl ester	1.0 -3.0 %	205-500-4 607-022-00-5	F; Xi; R11-36-66-67 Flam. Liq. 2: H225 Eye Damage 2: H319 STOT (SE) 3: H335 H336

Section 4. First Aid Measures

4.1 Description of First Aid

Measures:

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

In Case of Skin Contact: In case of contact, flush skin with plenty of water.

Contact:

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

Contact:

4.2 Important Symptoms and Effects, Both Acute and Delayed: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Pear Flavor

Printed: 09/09/2016

Revision: 03/26/2014

8.2 Exposure Controls:

8.2.1 Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

8.2.2 Personal protection equipment:

Eye Protection: Safety glasses.

Protective Gloves: No data available.

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

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.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice.

No data available.

Section 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

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

Appearance and Odor: Pale amber to dark amber liquid.
Pear-like odor.

pH: No data.

Melting Point: No data.

Boiling Point: No data.

Flash Pt: 44.44 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): 1.0291 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.

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 -** Excess heat.
- Instability:**
- 10.5 Incompatibility -** No data available.
- Materials To Avoid:**
- 10.6 Hazardous** No data available.
- Decomposition or**
- Byproducts:**

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 considered and handled as if it displayed health hazards and consequently treated with all possible precaution.
- CAS# 141-78-6:
- Acute toxicity, LC50, Inhalation, Rat, 200.0 GM/M3.
- Result:
- Behavioral: Somnolence (general depressed activity).
- Lungs, Thorax, or Respiration: Acute pulmonary edema.
- Gastrointestinal: Changes in structure or function of salivary glands.
- Science Reports of the Research Institutes, Tohoku University, Series C: Medicine., Tohoku University, Research Institute for Tuberculosis and Cancer, 4-1 Seiryomachi, Sendai Japan, Vol/p/yr: 36(1-4), 10, 1989
- Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

Section 12. Ecological Information

- 12.1 Toxicity:** 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.
- 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

GHS Classification:

Carcinogenicity, Category 2 - Warning! Suspected of causing cancer

Flammable Liquids, Category 3 - Warning! Flammable liquid and vapor

14.1 LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not Applicable.

UN Number:

Hazard Class:

14.2 MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Applicable.

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: This product has been reclassified as non-flammable in accordance with DGR 3.3.1.3.

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
7732-18-5	Water	No	No	No
16491-36-4	(Z) - Hex - 3 - enyl butyrate	No	No	No
620-02-0	5 - Methylfurfural	No	No	No
141-78-6	Acetic acid, ethyl ester	No	Yes 5000 LB	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	International Regulatory
57-55-6	Propylene glycol		REACH: (R), (P)
7732-18-5	Water		REACH: (P)
16491-36-4	(Z) - Hex - 3 - enyl butyrate		REACH: (P)
620-02-0	5 - Methylfurfural		REACH: (P)
141-78-6	Acetic acid, ethyl ester		REACH: (R), (P)

SAFETY DATA SHEET

Pear Flavor

Page: 7

Printed: 09/09/2016

Revision: 03/26/2014

European Community Hazard Symbol codes:

European Community Risk and Safety Phrases:

No data available.

Section 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 .