Safety Data Sheet
Pear Prosecco Fragrance Oil

August 1st, 2023

Section 1: Chemical Product and Company Identification

Product name: Pear Prosecco Fragrance Oil
Contact Info: Bramble Berry Inc.
2138 Humboldt Street
Bellingham, WA 98225
info@brambleberry.com
www.brambleberry.com
1-877-627-7883

Emergency Phone Number:
Within USA & Canada: 1.800.424.9300 CCN693143
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

Section 2: Hazards Identification

GHS Classification
Flam. Liq. 4, Skin Sens. 1

Symbol(s) of Product

Signal Word
Warning

Possible Hazards
38% of the mixture consists of ingredients of unknown acute toxicity

GHS Hazard Statements

www.brambleberry.com
Flammable Liquid, category 4  H227 Combustible liquid
Skin Sensitizer, category 1  H317 May cause an allergic skin reaction.

GHS Label Precautionary Statements
P210  Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261  Avoid breathing dust/fume/gas/mist/vapours/spray.
P280  Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352  IF ON SKIN: Wash with plenty of soap and water.
P333+P313  If skin irritation or rash occurs: Get medical advice/attention.

GHS SDS Precautionary Statements
P363  Wash contaminated clothing before reuse.

Section 3: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS#</th>
<th>Weight %</th>
<th>GHS Symbols</th>
<th>GHS Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl benzoate</td>
<td>120-51-4</td>
<td>10-25%</td>
<td>GHS07</td>
<td>H302</td>
</tr>
<tr>
<td>Acetate, 3,7-dimethyl-1,6-octadien-3-yl</td>
<td>115-95-7</td>
<td>2.5-10%</td>
<td>GHS07</td>
<td>H227-315-317-320</td>
</tr>
<tr>
<td>Ethyl butyrate</td>
<td>105-54-4</td>
<td>1.0-2.5%</td>
<td>GHS07</td>
<td>H332</td>
</tr>
<tr>
<td>n-Amyl acetate</td>
<td>628-63-7</td>
<td>1.0-2.5%</td>
<td>GHS02</td>
<td>H226</td>
</tr>
<tr>
<td>Benzyl acetate</td>
<td>140-11-4</td>
<td>1.0-2.5%</td>
<td>GHS07</td>
<td>H332</td>
</tr>
<tr>
<td>n-Butyl acetate</td>
<td>123-86-4</td>
<td>0.1-1.0%</td>
<td>GHS02-GH S07</td>
<td>H226-332-336</td>
</tr>
<tr>
<td>Orange oil</td>
<td>8008-57-9</td>
<td>0.1-1.0%</td>
<td>GHS02-GH S07-GHS08</td>
<td>H226-304-315-317</td>
</tr>
<tr>
<td>Cinnamaldehyde</td>
<td>104-55-2</td>
<td>0.1-1.0%</td>
<td>GHS07</td>
<td>H315-317-319-332</td>
</tr>
<tr>
<td>1,3-Benzodioxole-5-carboxaldehyde</td>
<td>120-57-0</td>
<td>0.1-1.0%</td>
<td>GHS07</td>
<td>H315-317</td>
</tr>
<tr>
<td>Oils, clove</td>
<td>8000-34-8</td>
<td>0.1-1.0%</td>
<td>GHS07</td>
<td>H302-312-317-319</td>
</tr>
<tr>
<td>Acetic acid</td>
<td>64-19-7</td>
<td>&lt;0.1</td>
<td>GHS02-GH S05-GHS07</td>
<td>H226-312-314-332</td>
</tr>
<tr>
<td>Propionic acid</td>
<td>79-09-4</td>
<td>&lt;0.1</td>
<td>GHS05-GH S06-GHS07</td>
<td>H311-314-335</td>
</tr>
</tbody>
</table>

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

Additional GHS Statements:
Propionic acid: H290-302-318
Acetic acid: H290-303-317-318-331-334-370
Butyl acetate
Cinnamaldehyde

Section 4: First Aid Measures

Inhalation:
Remove to fresh air and seek medical assistance if necessary.

Skin Contact:
Remove contaminated clothing and shoes. Wash with mild soap and water. Seek medical attention if necessary.

Eye Contact:
Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists, seek medical attention.

Ingestion:
Rinse mouth. Do not induce vomiting. Drink water. Consult a physician.

Section 5: Fire-Fighting Measures

Unusual Fire and Explosion Hazards:
None known.

Special Firefighting Procedures:
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Suitable Extinguishing Media:
Water spray/mist, Foam, Carbon Dioxide (CO2), and Dry Chemical. Water may be used to cool off containers.

Unsuitable Extinguishing Media:
Do not use a solid water stream as it may scatter and spread fire.

Section 6: Accidental Release Measures

Precautionary Measures:
Ensure adequate ventilation. Use personal protective equipment. Evacuate personnel to safe areas. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Avoid breathing vapors, mist or gas. For personal protection see section 8.

Environmental Measures:
Do not let product enter drains. Prevent further leakage or spillage if safe to do so.
Methods and Materials for Containment and Cleaning Up:
Contain material. Collect using solid absorbent material and place into appropriate waste container for disposal according to local regulations (See section 13). Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Handling:
For industrial use only. Use with adequate ventilation. Keep away from heat and flame.

Storage:
Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Respiratory Protection:
Proper ventilation, engineering controls, such as local exhaust ventilation, and if necessary, a NIOSH certified respirator with appropriate cartridges is highly recommended.

Skin Protection:
Chemical resistant gloves recommended.

Eye Protection:
Wear safety glasses with side shields or goggles.

Hygienic Practices:
Always observe good personal hygiene measures, such as washing your hands after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9: Physical and Chemical Properties

Appearance: Clear liquid
Physical State: Liquid
Odor: Conforms to Standard
Odor Threshold: Not Established
Specific Gravity (typical): 0.98
pH: Not Measured
Freeze Point, °C: Not Applicable
Viscosity: Not Measured
Partition Coefficient, n-octanol/ water: Not Measured
Solubility in Water: INSOLUBLE
Decomposition temperature, °C: Not Measured
Initial Boiling Point, °C: 36°C
Explosive Limits, %: Not Measured
Flash Point, °C / °F (Closed Cup): 63°C / 145°F
Evaporation Rate: Not Measured
Auto-Ignition Temperature, °C: Not Measured
Vapor Density: Not Measured
Vapor Pressure, mmHg: Not Measured

Section 10: Stability and Reactivity

Stability:
Material is stable under normal conditions.

Reactivity:
The product is non-reactive under normal conditions of use, storage, and transport.

Conditions to Avoid:
Heat, flames and sparks. Extremes of temperature and direct sunlight.

Incompatibility:
Keep away from strong oxidizing agents, heat and open flames.

Hazardous Decomposition Products:
When heated, may produce unpleasant fumes and/or smoke. Combustion may produce Carbon Monoxide and/or Carbon Dioxide.

Possibility of Hazardous Reactions:
No dangerous reactions known under conditions of normal use.

Section 11: Toxicological Information

Effect of Overexposure - Inhalation:
No adverse effects due to inhalation are expected under normal use.

Effect of Overexposure - Skin Contact:
Not expected to cause skin problems under normal use conditions.

Effect of Overexposure - Eye Contact:
Not expected to cause eye problems under normal use conditions.

Effect of Overexposure - Ingestion:
Under normal use conditions, this product is not expected to cause adverse health effects.

Carcinogenicity:
This product does not contain any carcinogenic substances as classified by IARC, NTP, ACGIH or OSHA.

Primary Route(s) of Entry:

Acute Toxicity Values
The acute effects of this product have not been tested. Data on individual components are tabulated below:

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal</th>
<th>Vapor</th>
</tr>
</thead>
</table>

www.brambleberry.com
<table>
<thead>
<tr>
<th>Code</th>
<th>Compound</th>
<th>LD50</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>120-51-4</td>
<td>Benzyl benzoate</td>
<td>1500</td>
<td>4000</td>
</tr>
<tr>
<td>115-95-7</td>
<td>Acetate, 3,7-dimethyl-1,6-octadien-3-yl</td>
<td>13934</td>
<td>5000</td>
</tr>
<tr>
<td>142-92-7</td>
<td>n-Hexyl acetate</td>
<td>&gt;5000</td>
<td>42000</td>
</tr>
<tr>
<td>1222-05-5</td>
<td>Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,7,8-hexamethyl-</td>
<td>&gt;3250 mg/kg Rat</td>
<td>&gt;3250 mg/kg Rat</td>
</tr>
<tr>
<td>105-54-4</td>
<td>Ethyl butyrate</td>
<td>13000</td>
<td>&gt;2000</td>
</tr>
<tr>
<td>628-63-7</td>
<td>n-Amyl acetate</td>
<td>6500 mg/kg Rat</td>
<td>N.I.</td>
</tr>
<tr>
<td>140-11-4</td>
<td>Benzyl acetate</td>
<td>2490</td>
<td>&gt;5000</td>
</tr>
<tr>
<td>3681-71-8</td>
<td>3-Hexen-1-ol, acetate, (Z)-</td>
<td>&gt;5000</td>
<td>&gt;5000</td>
</tr>
<tr>
<td>104-55-2</td>
<td>Cinnamaldehyde</td>
<td>2200</td>
<td>&gt;5000</td>
</tr>
<tr>
<td>123-86-4</td>
<td>n-Butyl acetate</td>
<td>13100</td>
<td>&gt;5000</td>
</tr>
<tr>
<td>8008-57-9</td>
<td>Orange oil</td>
<td>4400 mg/kg</td>
<td>N.I.</td>
</tr>
<tr>
<td>120-57-0</td>
<td>1,3-Benzodioxole-5-carboxaldehyde</td>
<td>2700</td>
<td>&gt;5000</td>
</tr>
<tr>
<td>8000-34-8</td>
<td>Oils, clove</td>
<td>1370 mg/kg Rat</td>
<td>1200 mg/kg rabbit</td>
</tr>
<tr>
<td>106-72-9</td>
<td>5-Heptenal, 2,6-dimethyl-</td>
<td>&gt;5000</td>
<td>&gt;5000</td>
</tr>
<tr>
<td>64-19-7</td>
<td>Acetic acid</td>
<td>3310</td>
<td>1060</td>
</tr>
<tr>
<td>79-09-4</td>
<td>Propionic acid</td>
<td>2600 mg/kg Rat</td>
<td>500 mg/kg rabbit</td>
</tr>
</tbody>
</table>

N.I = No information

Section 12: Ecological Information

Ecological Information:
Normal recommended use releases little of the product to the environment. Responsible manufacturing applications should include provisions for spill containment and measures to control loss of volatiles.
Section 13: Disposal Conditions

Disposal Method:
Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with material or used container.
Dispose of material in accordance with applicable federal, state and local regulations.

Section 14: Transport Information

<table>
<thead>
<tr>
<th>Regulatory Information:</th>
<th>UN/NA Number:</th>
<th>Proper Shipping Name:</th>
<th>Class:</th>
<th>Packing Group:</th>
<th>Label:</th>
<th>Additional Information:</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHMSA / DOT</td>
<td>NA1993</td>
<td>Combustible Liquid, n.o.s.</td>
<td>3</td>
<td>III</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>ICAO / IATA</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>IMO / IMDG</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>CANUTEC / TDG</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>ADR / RID</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Not Regulated</td>
</tr>
</tbody>
</table>

Section 15: Regulatory Information

No information available.

Section 16: Other Information

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:
H226 Flammable liquid and vapour.
H227 Combustible liquid
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H311 Toxic in contact with skin.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H320 Causes eye irritation
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
The information in this publication is believed to be accurate and is given in good faith, but no representation of warranty as to its completeness or accuracy is made. Suggestions for uses or applications are only opinions. Users are responsible for determining the suitability of these products for their own particular purpose. No representing of warranty, expressed or implied, is made with respect to information or products including, without limitation, warranties or merchantability, fitness for a particular purpose, non-fringement of any third party patent or other intellectual property rights including, without limit, copyright, trademark and design.