



# Safety Data Sheet

## Pink Grapefruit Fragrance Oil (V000340)

September 1, 2021

### Section 1: Chemical Product and Company Identification

**Product name:** Pink Grapefruit 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

#### 2.1 Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

#### Classification according to GHS and (EC) No 1272/2008 (CLP)

Flammable Liquids, Category 3	H226: Flammable liquid and vapor
Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
Aspiration Hazard, Category 1	H304: May be fatal if swallowed and enters airways
Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin
Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation
Sensitization, Skin, Category 1B	H317: May cause an allergic skin reaction
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Aquatic Chronic Toxicity, Category 1	H410: Very toxic to aquatic life with long lasting effects
Classification OSHA (Provisions 1910.1200 of title 29)	
Flammability	Class II Flammable Liquid Acute
Dermal/Eye	12: Causes skin irritation. 15: May cause eye irritation.
Acute Inhalation	23: May cause respiratory tract irritation.
Acute Oral	3: May be harmful if swallowed or if aspirated into the lungs
Sensitization/Allergic Response	31: May cause allergic skin reaction.



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Target Organ Effects

28: Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin

Carcinogenicity

This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following:  
None [X] ACGIH [ ] IARC [ ] NTP [ ] OSHA [ ]

### 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal Word: Danger, Warning

Hazard statements

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H317	May cause an allergic skin reaction
H333	May be harmful if inhaled
H410	Very toxic to aquatic life with long lasting effects

Precautionary Statements Prevention:

P233	Keep container tightly closed
P235	Keep cool
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical/ventilating/light/.../equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P264	Wash hands thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment

Response:

P301 + P310 + P331	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting
P302 + P352	IF ON SKIN: Wash with soap and water
P303 + P361 + P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing Rinse skin with water/shower
P304 + P312	IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P333 + P313	If skin irritation or a rash occurs: Get medical advice/attention
P352	Wash with soap and water
P362	Take off contaminated clothing and wash before reuse P363
	Wash contaminated clothing before reuse
P370 + P378	In case of fire: Use Carbon dioxide (CO <sub>2</sub> ), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material
P391	Collect Spillage

### 2.3 Other Hazards

No data available

### Section 3: Composition/Information on Ingredients

#### 3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

CAS# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
68647-72-3 Citrus aurantium var. dulcis	232-433-8	60 - 70 %	H226; H304; H315; H317; H400; H410	12, 3, 31
5989-27-5 Limonene	227-813-5	10 - 20 %	H226; H304; H315; H317; H400; H410	11, 15, 23
120-51-4 Benzyl Benzoate	204-402-9	5 - 10 %	H302; H313; H400; H411	28, 3
1222-05-5 Hexamethylindanopyran	214-946-9	5 - 10 %	H316; H400; H410	11, 15
8016-20-4 Citrus grandis peel oil	289-904-6	5 - 10 %	H226; H304; H315; H400; H410	12, 3, 31

See Section 16 for full text of GHS classification codes  
 Total Hydrocarbon Content (% w/w) = 83.15

### Section 4: First Aid Measures

#### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air and keep at rest. Obtain medical advice.  
**Eye Exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.  
**Skin Exposure:** Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.  
**Ingestion:** Rinse mouth with water and obtain medical advice.

#### 4.2 Most important symptoms and effects, both acute and delayed

**Symptoms:** no data available  
**Risks:** Refer to Section 2.2 "Hazard Statements"

4.3 Indication of any immediate medical attention and special treatment needed  
Treatment: Refer to Section 2.2 "Response"

## **Section 5: Fire-Fighting Measures**

5.1 Extinguishing media  
Suitable: Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam  
Unsuitable: Do not use a direct water jet on burning material

5.2 Special hazards arising from the substance or mixture  
During fire fighting: Water may be ineffective

5.3 Advice for firefighters  
Further information: Standard procedure for chemical fires

## **Section 6: Accidental Release Measures**

6.1 Personal precautions, protective equipment and emergency procedures  
Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental precautions  
Keep away from drains, soil, and surface and groundwater.

6.3 Methods and materials for containment and cleaning up  
Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

6.4 Reference to other sections Not  
Applicable

## **Section 7: Handling and Storage**

7.1 Precautions for safe handling  
Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 Conditions for safe storage, including any incompatibilities  
Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

7.3 Specific end uses  
No information available

## **Section 8: Exposure Controls/Personal Protection**

8.1 Control parameters



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Exposure Limits: Contains no substances with occupational exposure limit values Engineering  
Controls: Use local exhaust as needed.

### 8.2 Exposure controls - Personal protective equipment

Eye protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc.as may be appropriate for the exposure  
Respiratory protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.  
Skin protection: Avoid Skin contact. Use chemically resistant gloves as needed.

## Section 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance: Conforms to Standard  
Odor: Conforms to Standard  
Color: Nearly Colorless to Pale Yellow (G2/3)  
Viscosity: Liquid  
Freezing Point: Not determined  
Boiling Point: Not determined  
Melting Point: Not determined  
Flashpoint: 127 F (52.78 C)  
Auto flammability: Not determined  
Explosive Properties: None Expected  
Oxidizing properties: None Expected  
Vapor Pressure (mmHg@20 C): 0.8595  
%VOC: 84.02  
Specific Gravity @ 25 C: 0.8700  
Density @ 25 C: 0.8670  
Refractive Index @ 25 C: 1.4820  
Soluble in: Oil

## Section 10: Stability and Reactivity

10.1 Reactivity None  
10.2 Chemical stability Stable  
10.3 Possibility of hazardous reactions None known  
10.4 Conditions to avoid None known  
10.5 Incompatible materials Strong oxidizing agents, strong acids, and alkalis  
10.6 Hazardous decomposition products None known

## Section 11: Toxicological Information

### 11.1 Toxicological Effects

Acute toxicity – Oral (LD50: 3,998.00) May be harmful if swallowed  
Acute toxicity – Dermal (LD50: 3,997.60) May be harmful in contact with skin  
Acute toxicity – Inhalation (LC50: 74.84) May be harmful if inhaled  
Skin corrosion / irritation Causes skin irritation  
Serious eye damage / irritation Not classified - the classification criteria are not met  
Respiratory sensitization Not classified - the classification criteria are not met



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Skin sensitization	May cause an allergic skin reaction
Germ cell mutagenicity	Not classified - the classification criteria are not met
Carcinogenicity	Not classified - the classification criteria are not met
Reproductive toxicity	Not classified - the classification criteria are not met
Specific target organ toxicity - single exposure	Not classified - the classification criteria are not met
Specific target organ toxicity - repeated exposure	Not classified - the classification criteria are not met
Aspiration hazard	May be fatal if swallowed and enters airways

### Section 12: Ecological Information

12.1 Toxicity	
Acute aquatic toxicity	Not classified - the classification criteria are not met
Chronic aquatic toxicity	Very toxic to aquatic life with long lasting effects
Toxicity Data on soil	no data available
Toxicity on other organisms	no data available
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 Other adverse effects	no data available

### Section 13: Disposal Conditions

#### 13.1 Waste treatment methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, watercourses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

### Section 14: Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI	Not Regulated - Not Dangerous Goods			
ADR/RID (International Road/Rail)				
Environmentally Hazardous Liquid, n.o.s.	Substance,9	III		UN3082
IATA (Air Cargo)				
Perfumery Products	3	III	Flammable Liquid	UN1266
Environmentally Hazardous Liquid, n.o.s.	Substance,9	III		UN3082
IMDG (Sea)				
Perfumery Products	3	III	Flammable Liquid	UN1266
Environmentally Hazardous Liquid, n.o.s.	Substance,9	III		UN3082

### Section 15: Regulatory Information

U.S. Federal Regulations:



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TSCA (Toxic Substance Control Act): All components of the substance/mixture are listed or exempt 40 CFR(EPCRA, SARA, CERCLA and CAA)	This product contains NO components of concern.
U.S. State Regulations:	No Warning required
California Proposition 65 Warning	
Canadian Regulations:	100.00% of the components are listed or exempt.
DSL / NDSL	

### Section 16: Other Information

GHS H-Statements referred to under section 3

H226 : Flammable liquid and vapor	H302 : Harmful if swallowed
H304 : May be fatal if swallowed and enters airways	H313 : May be harmful in contact with skin
H315 : Causes skin irritation	H316 : Causes mild skin irritation
H317 : May cause an allergic skin reaction	H400 : Very Toxic to aquatic life
H410 : Very toxic to aquatic life with long lasting effects	H411 : Toxic to aquatic life with long lasting effects

Total Fractional Values

(TFV) Risk	(TFV) Risk
(8.40) Aspiration Hazard, Category 1	(8.41) Skin Corrosion/Irritation, Category 2
(14.94) Sensitization, Skin, Category 1B	(3.60) Aquatic Chronic Toxicity, Category 1

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