

# Safety Data Sheet

## Clarity Fragrance Oil (V001254)

January 24, 2020

### Section 1: Chemical Product and Company Identification

**Product name:** Clarity 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:

Hazard Class	Category
Acute toxicity, oral	4, H302
Carcinogenicity	2, H351
Serious eye damage/eye irritation	2, H319
Hazardous to the aquatic environment, Acute	1, H400
Hazardous to the aquatic environment, Chronic	2, H411
Flammable liquid	4, H227
Skin corrosion/irritation	2, H315
Skin sensitization	1, H317

#### 2.2 LABEL ELEMENTS



#### 2.3 Hazard Statements

H227 Combustible liquid  
H302 Harmful if swallowed  
H351 Suspected of causing cancer  
H319 Causes serious eye irritation  
H315 Causes skin irritation  
H317 May cause an allergic skin reaction

H400 Very toxic to aquatic life  
H411 Toxic to aquatic life with long lasting effects

## 2.4 Signal Word:

Warning

## 2.5 Precautionary Statements

P264 Wash hands thoroughly after handling  
P270 Do not eat, drink or smoke when using this product  
P201 Obtain special instructions before use  
P202 Do not handle until all safety precautions have been read and understood  
P281 Use personal protective equipment as required  
P280 Wear protective gloves/protective clothing/eye protection/face protection  
P273 Avoid release to the environment  
P210 Keep away from heat/sparks/open flames/hot surfaces No smoking  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray  
P272 Contaminated work clothing should not be allowed out of the workplace  
P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
P330 Rinse mouth  
P308 + P313 IF exposed or concerned: Get medical advice/attention  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do, continue rinsing  
P337 + P313 If eye irritation persists get medical advice/attention  
P391 Collect spillage  
P370 + P378 In case of fire: Use CO<sub>2</sub>, fire-extinguishing methods suitable to surrounding conditions.  
P302 + P352 IF ON SKIN: Wash with soap and water  
P321 Specific treatment (see on this label)  
P332 + P313 If skin irritation occurs: Get medical advice/attention  
P362 Take off contaminated clothing and wash before reuse  
P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention  
P363 Wash contaminated clothing before reuse  
P405 Store locked up  
P403 + P235 Store in a well ventilated place. Keep cool  
P501 Dispose of contents/container according to local laws

## Section 3: Composition/Information on Ingredients

### 3.1 Exceptions

The composition of this proprietary blend is being withheld in compliance with the trade secret provisions of The Hazard Communication Standard (29 CFR 1910.1200(i))

## Section 4: First Aid Measures

### 4.1 Description of first aid measures

#### Eye Contact:

Rinse the eye thoroughly with plenty of water for at least 15 minutes and consult a physician.



**Skin Contact:**

Immediately wash the affected area with soap and plenty of water plus remove all contaminated clothes and shoes.

**Ingestion:**

Rinse the mouth with water. Do not induce vomiting. Dilute by drinking additional water and consult a physician.

**Inhalation:**

Remove the person to an area with fresh air and keep at rest in a comfortable position that allows for easy breathing.

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

See section 4.1

**4.3 Indications of immediate medical attention and special treatment needed**

Treat symptomatically

## Section 5: Fire-Fighting Measures

**5.1 Extinguishing media**

**Suitable extinguishing agents:** Dry chemicals, Carbon Dioxide (CO<sub>2</sub>), Alcohol-resistant foam or water spray. DO NOT USE a solid water stream as it may scatter and spread the fire.

**5.2 Special hazards caused by the substance or mixture:**

The burning of this product will result in the production of combustion products and gases including, but not limited to:

Carbon Monoxide

Carbon Dioxide

Unburned hydrocarbons (smoke)

**5.3 Advice for fire-fighters**

As in any fire, wear self-contained breathing apparatus and full firefighting protective gear.

## Section 6: Accidental Release Measures

**6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation while handling. Wear eye protection with side shields, chemical resistant gloves, clothing that reduces skin exposure and safety shoes.

**6.2 Environmental precautions**

Prevent further leakage or spillage if safe to do so.

**6.3 Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible absorbent material, e.g.: sand, earth, diatomaceous earth, vermiculite, and place in container(s) for disposal according to local/state/national regulations.



## Section 7: Handling and Storage

### 7.1 Precautions for safe handling

Use only in an area provided with appropriate exhaust ventilation. To avoid ignition of vapors by static electrical discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks, and open flames. No smoking while handling. Wear personal protective equipment. Do not breathe vapors or spray mist. Use product only in closed system.

Handle in accordance with good hygiene and safety practices. Wash thoroughly after handling.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed and store in a dry and well ventilated place.

## Section 8: Exposure Controls/Personal Protection

### 8.1 Control Parameters

### 8.2 Exposure controls

Safety glasses with side shields.

Wear protective clothing that minimize exposed skin.

Wear protective gloves that are chemical resistant.

No respiratory protection required but avoid directly breathing in the vapors.

Avoid release into the environment.

## Section 9: Physical and Chemical Properties

### General Information

**Physical State:** Liquid

**Appearance:** Oily Liquid

**Odor:** Herbal

**Odor Threshold:** No data available

**pH:** No data available

**Melting point:** No data available

**Boiling point:** >35°C

**Flash point:** 82.2°C/180°F

**Evaporation Rate:** No data available

**Flammability (solid, gas):** No data available

**Explosive Properties:** No data available

**Vapor Pressure:** 0.68038mmHG @20°C

**Vapor Density:** No data available

**Specific Gravity @ 20°C:** No data available

**Refractive Index @ 25°C:** No data available

**Water Solubility:** No data available

**Other Solubility:** No data available



**Partition Coefficient:** No data available  
**Auto Ignition Temperature:** No data available  
**Decomposition Temperature:** No data available  
**Viscosity:** No data available

## Section 10: Stability and Reactivity

### 10.1 Reactivity

No dangerous reactions are known under conditions of normal use. Keep away from oxidizing agents and strongly acidic or alkaline materials.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

None under normal processing and handling.

### 10.4 Conditions to avoid

Heat, flames, sparks, and static discharge.

### 10.5 Incompatible materials

Strong oxidizing agents.

### 10.6 Hazardous decomposition products:

Thermal decomposition can lead to release of irritating gases and vapors.

## Section 11: Toxicological Information

This product has not been subjected to toxicological testing but has been formulated with materials with established toxicological characteristics. Description of possible hazardous to health effects is based on toxicological characteristics of one or more ingredients contained in this mixture. See Section 3.

## Section 12: Ecological Information

### 12.1 Ecotoxicity effects

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Other adverse effects

No information available.



## Section 13: Disposal Conditions

Waste from residues and unused product shall be disposed of in accordance with local, state, and federal regulations. Dispose of empty containers at an approved waste disposal plant.

## Section 14: Transport Information

### 14.1 DOT

Not regulated for US ground transport

### 14.2 Land Transport (ADR/RID/ADN)

UN Number: 3082

Proper Shipping Name: Environmentally hazardous substance, liquid, NOS, (BENZYL BENZOATE)

Class: 9

Packing Group: III

### 14.3 Sea Transport (IMDG CODE)

UN Number: 3082

Proper Shipping Name: Environmentally hazardous substance, liquid, NOS, (BENZYL BENZOATE)

Class: 9

Packing Group: III

Marine Pollutant

### 14.4 Air Transport (ICAO-IATA)

UN Number: 3082

Proper Shipping Name: Environmentally hazardous substance, liquid, NOS, (BENZYL BENZOATE)

Class: 9

Packing Group: III

## Section 15: Regulatory Information

A chemical safety assessment has not been carried out.

## Section 16: Other Information

### 16.1 Department Issuing SDS

Legislation/Regulatory Affairs Department

### 16.2 Abbreviations and Acronyms

ADR: European Agreement Concerning the International Carriage of Dangerous Good by Rail.

RID: Regulations concerning the International Transport of Dangerous Good by Rail.

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

IMO: International Maritime Organization



CAS: Chemical Abstracts Service, assign unique identifiers to chemical substances

LD50: Lethal dose, 50 percent. Refers to with oral or dermal.

LC50: Lethal concentration, 50 percent. Refers to vapors, gas, or mist and dust.

### **16.3 Key literature references and sources of data**

Research Institute of Fragrance Materials (RIFM Database)

Technical Specifications from suppliers

Safety Data Sheet from suppliers

IFRA/IOFI Labeling Manual

### **16.4 Disclaimer**

The information provided in 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. It 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 process, unless specified in this document.

