



Safety Data Sheet

Passionfruit Rose Fragrance and Flavor Oil (V000234)

September 1, 2021

Section 1: Chemical Product and Company Identification

Product name:	Passionfruit Rose Fragrance and Flavor 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

This proprietary mixture has not been tested whole on animals or humans. Individual components present at $\geq 1.0\%$ have the following health hazards when tested at 100%:

Acute effects: Toxic, may cause serious health effects if swallowed. Liquid and vapor may be irritating to skin and eyes.

Chronic effects: In laboratory animals, ingestion or prolonged skin contact has affected the reproductive process. Similar effects have not been reported in humans.

Contains [no] ingredients at 0.1% or more listed by OSHA and/or IARC as carcinogens.

Section 3: Composition/Information on Ingredients

The specific identities of the components of this proprietary mixture are withheld as a trade secret. In the event of a medical emergency they will be revealed to a qualified health professional.

EC CLASSIFICATIONS: Not applicable.

Section 4: First Aid Measures

INHALATION EXPOSURE: Seek fresh air immediately. If breathing is difficult, get medical attention.

SKIN CONTACT: Remove contaminated clothing. Wash affected areas with plenty of soap and water. If irritation develops, get medical attention.

EYE CONTACT: Flush with water for at least 15 minutes. If irritation develops, get medical attention.

INGESTION: Drink lots of water to dilute substance. Get medical attention immediately.

Section 5: Fire-Fighting Measures

FLASH POINT: >200°F (>93°C)

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam. If water must be used, use as a spray only.

UNUSUAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE & EXPLOSION HAZARDS: Avoid heat, sparks and open flames.

CONDITIONS OF FLAMMABILITY: Not Determined

UPPER FLAMMABILITY LIMIT: Not Determined

LOWER FLAMMABILITY LIMIT: Not Determined

AUTO-IGNITION TEMP: Not Determined

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide, and acrid fumes.

SENSITIVITY TO MECHANICAL IMPACT: Not Applicable

SENSITIVITY TO STATIC DISCHARGE: Not Determined

Section 6: Accidental Release Measures

PERSONAL PRECAUTIONS: Refer to Section 8 for personal protection equipment information.

ENVIROMENTAL PRECAUTIONS: Do not discharge into lakes, streams, ponds or public waters.



CLEANUP PROCEDURES: Small spills should be adsorbed by dirty, sand or other suitable adsorbent. Large spills may be pumped into closed containers for recovery or disposal.

Section 7: Handling and Storage

HANDLING: See Section 8 for personal protective equipment.

STORAGE: Do not store in close proximity to heat, sparks, open flames, strong acids, strong bases. To minimize product degradation, avoid prolonged exposure of the material to air. Keep container tightly closed when not in use.

Section 8: Exposure Controls/Personal Protection

GENERAL COMMENT: Whenever possible use this product in a fully closed system to minimize or eliminate exposures. If exposure is possible, isolate the work area from other areas of the plant physically and/or by maintaining the work area under negative pressure relative to the rest of the plant.

VENTILATION: Consult a qualified ventilation expert. Use local exhaust ventilation meeting ACGIH design criteria wherever exposures may occur, such as where material is weighed, poured, mixed, transferred, etc. Ensure there is dilution ventilation to minimize or reduce worker exposures.

SAFETY STATIONS: An eyewash and safety shower should be readily available.

CONTAMINATED EQUIPMENT: Clean contaminated equipment with soap and water. Do not discharge wash water into lakes, streams, ponds or public waters.

PERSONAL PROTECTION EQUIPMENT:

EYE PROTECTION: Wear safety glasses, full face shields, or goggles meeting OSHA design criteria when eye contact might occur.

SKIN PROTECTION: Avoid contact with skin. Use oil/chemical resistant gloves.

RESPIRATORY PROTECTION: A respirator is not normally required in areas where local exhaust ventilation meets ACGIH criteria and when the material is handled in closed systems. If the vapor concentration is high due to heat, spills or other emergencies, or if ventilation does not meet ACGIH criterion, use a NIOSH approved organic vapor respirator. For maximum respiratory protection use air-supplied respirators.

Section 9: Physical and Chemical Properties

PHYSICAL STATE: Liquid
ODOR: Characteristic
APPEARANCE: Clear
SOLUBILITY IN WATER: Slight
SPECIFIC GRAVITY (@ 20°C): 0.982 – 0.992
REFRACTIVE INDEX (@ 25°C): 1.455 – 1.465
FREEZING POINT: Not Determined
VAPOR PRESSURE: 0.14 mm Hg @ 20°C
ODOR THRESHOLD: Not Determined
BOILING POINT: Not Determined
VAPOR DENSITY (AIR=1): > 1
EVAPORATION RATE: Not Determined
pH: Not Applicable
Octanol-water Partition Coefficient: Not Applicable

Section 10: Stability and Reactivity

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, and acrid fumes.
CONDITIONS TO AVOID: Prolonged or excessive heat and/or exposure to air may cause decomposition or oxidation of the material.

MATERIALS TO AVOID: Avoid contact with strong acids, strong bases, and materials that react with unsaturated hydrocarbons, alcohols and aldehydes.

Section 11: Toxicological Information

This mixture has not been tested. See Section 3.

LD50 > 5 g/kg (estimated, rat oral)

Section 12: Ecological Information

BIODEGRADABILITY: Not determined.

AQUATIC TOXICITY: Not determined.

MOBILITY: Not determined.



BIOACCUMULATION POTENTIAL: Not determined.

Section 13: Disposal Conditions

DISPOSAL METHODS: Dispose of waste in accordance with all applicable Federal, State, and Local laws.

SAFE HANDLING OF WASTES: Refer to section 8 for information on personal protection equipment and exposure controls when handling this material for disposal.

COMMUNITY PROVISION: Dispose of this material at a government approved landfill, incinerator or recovery facility.

Section 14: Transport Information

DOT SHIPPING NAME: Fragrance material.

DOT BULK: Container greater than 119 gallons (450 liters): Not determined

ADR/RID: Not regulated.

IMDG Class: Not regulated.

IATA Classification: Not regulated.

Section 15: Regulatory Information

INVENTORIES STATUS: USA (TSCA): All ingredients listed

EUROPEAN UNION: All materials on EINECS

CANADA: All materials on DSL; none on NDSL

AUSTRALIA: All materials on AICS

JAPAN: One or more materials not listed on ENCS

KOREA: One or more materials not listed on ECL



PHILIPPINES: All materials on PICCS

CHINA: All materials on EICSC

SARA Title III, Section 313: Contains no materials subject to reporting

SARA Title III, Section 311: Fire[], Acute Health [X], Chronic Health [X]

Section 16: Other Information

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.