



Safety Data Sheet

Date Prepared: January 1st, 2023

Section 1: Product and Company Identification

Product Name:

Blackberry Bourbon Fragrance Oil

Product Number:

FO212011

Product Use and Restrictions:

Concentrated aromatic fragrance mixture to be used in manufacturing only.

Company:

Morouge Canada Inc.

e-mail: info@morouge.ca

Section 2: Hazards Identification

GHS Classification:

Combustible Liquids: Category 4

Acute Toxicity, (Oral/Dermal/Inhalation): Category 5

Eye Damage/Irritation: 2A

GHS Hazard(s) Symbols:



Signal Word:

Warning

Hazard Statement(s):

H303: May be harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H320: Causes serious eye irritation.

H335: May cause respiratory irritation.

H227: Combustible Liquid. Category 4.

Precautionary Statement(s):

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.
P202: Do not handle until all safety precautions have been read and understood.
P232+P233: Protect from moisture. Keep container tightly closed.
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+P315 : IF SWALLOWED Get immediate 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.
P333+P313: If skin irritation or a rash occurs: Get medical advice/attention.
P337+P313: If eye irritation persists get medical advice/attention.
P402: Store in a dry place.
P403: Store in a well ventilated place.
P404: Store in a closed container.
P410: Protect from sunlight.
P501: Dispose of contents/container according to local regulations.

Section 3: Composition-Information on Ingredients

Substance	CAS	Percentage
Ethyl Vanillin	121-32-4	1.04%
Vanillin	121-33-5	0.6%

Trade Secret Declaration:

The exact chemical makeup of this mixture is held to be a trade secret. Additional information will be made available upon request from authorized medical professionals through normal legal channels.

Section 4: First Aid Measures

Inhalation:

Remove from exposure to fresh air. Contact a physician as necessary.

Eye Contact:

Flush immediately with clean water for at least 15 minutes. Contact a physician if irritation persists.

Ingestion (Swallowing):

Contact a physician or poison control center immediately.

Skin Contact:

Remove any contaminated clothing or shoes. Wash affected areas thoroughly with soap and water. Contact a physician if irritation persists.

General Advice:

When in doubt or if symptoms are observed, get medical advice.

Section 5: fire-fighting measures

Suitable Extinguishing Media:

Water spray, Carbon dioxide (CO₂), foam, or dry chemical or sand.

Unsuitable Extinguishing Media:

Do not use water jet or stream.

Fire / Explosion Hazard(s):

Irritating fumes may be produced at high temperatures. Contain run-off and prevent from entering storm drains, bodies of water, or other environmentally sensitive areas.

Fire Fighting Instructions:

Use standard protective equipment including self contained breathing apparatus as needed. Remove containers from fire area if this can be done without risk and cool with water spray.

Section 6: Handling and Storage

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.

Conditions for Safe Storage:

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid uncoated metal container. Keep air contact to a minimum.

Section 7: Exposure Controls / Personal Protection

Personal Protective Equipment:

Wear splash resistant safety glasses and chemical resistant gloves. The use of chemical resistant gloves is recommended. Contaminated clothing and shoes should be cleaned before re-using. Acceptable industrial hygiene practices should be maintained.

Exposure Control:

No respiratory protection required but avoid directly breathing of the vapors.
Avoid release to the environment.

Section 8: Physical and Chemical Properties

Appearance: Liquid
Form: Mixture
Odor: Conforms to standards
pH: No information available
Freezing Point: No information available
Melting Point: No information available
Boiling Point: No information available
Flash Point: > 200 Degrees F. Closed Cup
Closed Cup Evaporation Rate: No information available
Flammability (solid, gas): Not applicable
Vapor Pressure: No information available
Vapor Density (Air=1): Greater than 1
Relative Density: No information available
Solubility in Water: No information available
Partition Coefficient: No information available
Auto-Ignition Temperature: No information available
Decomposition Temperature: No information available
Viscosity: No information available

Section 9: Stability and Reactivity

Reactivity:

Product is non-reactive under normal conditions including transport, storage, and use.

Stability:

Stable under normal conditions including transport, storage, and use.

Possibility of Hazardous Reactions:

No dangerous reaction known under normal conditions.

Conditions to Avoid:

Avoid freezing, excessive temperatures, open flame, and improper storage. Avoid contamination.

Section 10: Toxicological Information:

Toxicity Data:

No information available.

Irritancy of Product:

This product may be irritating to skin, eyes, and respiratory system.

Germ Cell Mutagenicity:

No information available.

Reproductive Toxicity Information:

No specific information is available concerning the effects of this product on the human reproductive system.

Section 11: Ecological Information

Ecotoxicity Effects:

The environmental effects of this product on aquatic life has not been investigated, however, release may cause long term adverse environmental effects.

Persistence and Degradability:

No information available.

Bioaccumulative Potential:

No information available.

Mobility in Soil:

No information available.

Other Adverse effects:

No information available.

Section 12: Disposal Considerations

Waste Disposal:

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, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

Section 13: Transportation Information:

UN Model regulations, IMDG, ADR, RID, ADN, and ICAO TI:

Environmentally hazardous substance, liquid, N.O.S.

(1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran, Geranyl isobutyrate).

Section 14: Regulatory Information

Safety, Health and Environmental Regulations Specific for the Substance or Mixture:

State Regulations:

California Proposition 65:

Components listed on California's Proposition 65:

Myrcene (Naturally-Occurring) 123-35-3

Essential Oil Components:

ORANGE OIL FLORIDA 8028-48-6

LEMON OIL CALIFORNIA 8008-56-8

Canadian Regulations:

DSL Inventory Status:

No information available.

Other Canadian Regulations:

Not Listed.

Section 15: Other Information

References and Sources of Data:

Research Institute of Fragrance Materials (RIFM Database)

Technical Specifications from suppliers

Safety Data Sheet from suppliers

IFRA Labeling Manual

Disclaimer:

The information and recommendations in this SDS were obtained from current and reputable sources and are being constantly updated. However, the data is provided without any warranty, express or implied, regarding its accuracy. It is the user's responsibility both to determine the safe conditions for the use of this product and to assume liability for loss, injury, damage, or expense resulting from the improper use of this product.