



Safety Data Sheet

Date Prepared: January 1st, 2024

Section 1: Product and Company Identification

Product Name:

Eau De Berries Fragrance Oil

Product Use and Restrictions:

Concentrated aromatic fragrance mixture to be used in manufacturing only.

Company:

Morouge Canada Inc.

Email: info@morouge.ca

Section 2: Hazards Identification

Classification of the Substance or Mixture:

Class and Category of Danger:

Flammable Liquid, Hazard Category 4

Skin Corrosion / Irritation Category 2

Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H227, Combustible liquid.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H411, Toxic to aquatic life with long lasting effects.

Label Elements:

Signal Word:

Warning.

Hazard Statement(s):

H227: Combustible liquid.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H411: Toxic to aquatic life with long lasting effects.

Precautionary Statement(s):

P210: Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P261: Avoid breathing vapor or dust.

P264: Wash hands and other contacted skin thoroughly after handling.

P272: Contaminated work clothing should not be allowed out of the workplace.

P273: Avoid release to the environment.

P280: Wear protective gloves/eye protection/face protection.

P302/352: IF ON SKIN: Wash with plenty of soap and water.

P333/313: If skin irritation or rash occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

P370/378: In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

P391: Collect spillage.

P403/235: Store in a well-ventilated place. Keep cool.

P501: Dispose of contents/container to approved disposal site, in accordance with local regulations.

GHS Hazard(s) Symbols:



Section 3: Composition–Information on Ingredients

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):

Rinse mouth with water and obtain medical attention. tor/physician.

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:

Carbon dioxide (CO₂), foam, or dry chemical.

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.

Advice for Fire Fighters:

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:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

Conditions for Safe Storage:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

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.

Respiratory Control:

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapor, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimize exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapor cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Section 8: Physical and Chemical Properties

Appearance: Free flowing liquid without sediment

Form: Mixture

Odor: Characteristic

PH: No information available

Freezing Point: No information available

Melting Point: No information available

Boiling Point: No information available

Flash Point: 175 °F

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Flammability (solid, gas): Not applicable

Vapor Pressure: No information available

Vapor Density: Not determined

Relative Density: 0.9760 - 0.9860

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

Explosive properties: Not expected

Oxidizing properties: Not expected

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:

Information on Toxicological Effects:

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in UN GHS.

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral: >5000

Acute Toxicity Dermal: >5000

Acute Toxicity Inhalation: Not Available

Skin Corrosion/Irritation: Skin Corrosion / Irritation Category 2

Serious Eye damage/Irritation: Based on available data the classification criteria are not met.

Respiratory or Skin Sensitization: Sensitization - Skin Category 1

Germ Cell Mutagenicity: Based on available data the classification criteria are not met.

Carcinogenicity: Based on available data the classification criteria are not met.

Reproductive Toxicity: Based on available data the classification criteria are not met.

STOT-Single Exposure: Based on available data the classification criteria are not met.

STOT-Repeated Exposure: Based on available data the classification criteria are not met.

Aspiration Hazard: Based on available data the classification criteria are not met.

Section 11: Ecological Information

Ecotoxicity Effects:

Toxic to aquatic life with long lasting 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:

UN Proper Shipping Name:

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

(1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8- hexamethylcyclopenta-gamma-2- benzopyran, Benzyl benzoate)

MARINE POLLUTANT

UN Number: UN3082

Transport Hazard Class(es): 9

Packing Group: III

Section 14: Regulatory Information

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

ESSENTIAL OIL COMPONENTS:

LEMON OIL CALIFORNIA 8008-56-8 (5-<10%)

COMPONENTS LISTED ON CALIFORNIA'S SB312:

DIOCTYL ADIPATE (S) "DOA" 103-23-1 (10-<20%)

HEXYL CINNAMIC ALDEHYDE (R) 101-86-0 (5-<10%)

LINALOOL 78-70-6 (0.1-<1%)

COMPONENTS LISTED ON CALIFORNIA'S PROP 65:

MYRCENE 123-35-3 (0.1-<1%)

ADDITIONAL FORMULATION PROPERTIES:

VANILLIN 121-33-5 (1-<5%)

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.