Material Safety Data Sheet

Bamboo & Leaf Fragrance Oil

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Description	Information
Product Name	Bamboo & Leaf Fragrance Oil
Product Type	Fragrance Oil
Country of Origin	USA
Recommended Use	Fragrance ingredient for perfumery, cosmetics and personal care products
Supplier / Distributor	Botanic Planet Canada Inc.
Address	2 Bram Court, Units 3 & 4, Brampton, Ontario, Canada
Telephone	905-455-4444
Emergency Telephone	613-996-6666 CANUTEC (24-hour emergency service)

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification



Hazard Class	Category
Skin Corrosion / Irritation	Category 3
Skin Sensitization	Category 1
Hazardous to Aquatic Environment – Acute	Category 1
Hazardous to Aquatic Environment – Long-Term	Category 2

Signal Word: WARNING

GHS Pictograms: Exclamation Mark (GHS07); Environment (GHS09).

Hazard Statements

Code Hazard Statement

H316 Causes mild skin irritation

H317 May cause an allergic skin reaction

H411 Toxic to aquatic life with long-lasting effects

Precautionary Statements

Code	Precautionary Statement
P261	Avoid breathing dust, fumes, gas, mist, vapours or spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves, protective clothing, eye protection and face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P333+P313	If skin irritation or rash occurs, get medical advice or attention.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P501	Dispose of contents and container in accordance with applicable local, regional, national and international hazardous-waste regulations.

Classification Note: The above classifications are reproduced from the supplied source SDS. The Acute Aquatic Category 1 classification and associated hazard communication should be reviewed against current GHS/WHMIS requirements.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Ingredient	CAS Number	Concentration (%)
Heptanoic acid, 2-propen-1-yl ester	142-19-8	1–5%
Cyclohexanol, 3-(5,5,6-trimethylbicyclo [2.2.1] hept-2-yl)	3407-42-9	1–5%
7-Octen-2-ol, 2,6-dimethyl-	18479-58-8	0.5–1.5%
Terpineol, dihydro-, acetate	58985-18-5	0.1–1%
Octanal, 2-(phenylethylene)-	101-86-0	0.1–1%
2-Oxiranecarboxylic acid, 3-methyl-3-phenyl-, ethyl ester	77-83-8	0.1–1%
Oils, eucalyptus	8000-48-4	0.1–1%
Cyclohexane propanoic acid, 2-propen-1-yl ester	2705-87-5	0.1–1%

Trade Secret Statement: Specific chemical identities and/or exact ingredient concentrations may be withheld as trade secrets in accordance with applicable regulations.

SECTION 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Seek medical attention if irritation occurs or persists.

Skin Contact: Remove contaminated clothing. Wash the affected area thoroughly with soap and water. Seek medical attention if irritation or an allergic reaction develops.

Inhalation: Move the affected person to fresh air. Keep at rest. Seek medical attention if symptoms occur.

Ingestion: Rinse mouth. Do not induce vomiting unless instructed by a medical professional. Obtain medical advice promptly.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

- Foam
- Dry chemical powder
- Carbon dioxide (CO_2)

Unsuitable Extinguishing Media: Do not direct a high-pressure water stream into burning liquid.

Special Protective Equipment: Firefighters should wear appropriate protective equipment and self-contained breathing apparatus when necessary.

Specific Hazards: Combustion may release carbon monoxide and unidentified organic compounds.

Hazardous Combustion Products: Carbon oxides.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Avoid inhalation and contact with skin or eyes. Use appropriate protective equipment as described in Sections 7 and 8.

Environmental Precautions:

Prevent entry into sewers, drains and public waterways. Notify appropriate authorities if the product enters public waters or drainage systems.

Containment and Cleanup:

Absorb spills using sand, vermiculite or another suitable absorbent material. Collect contaminated material in appropriate containers for disposal.

Avoid release to the environment.

SECTION 7: 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.
- Follow good manufacturing and industrial hygiene practices.
- Use only in adequately ventilated areas.
- Do not eat, drink or smoke while handling.
- Avoid direct skin and eye contact.

Conditions for Safe Storage

- Store in a cool, well-ventilated area.
- Keep containers tightly closed.
- Protect from excessive heat and direct sunlight.
- Ground and bond containers and receiving equipment where required.
- Use appropriate electrical and ventilation equipment for the assessed fire risk.
- Use non-sparking tools where necessary.
- Take precautions against static discharge.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: Not provided.

Eye Protection: Wear tightly fitting chemical safety goggles.

Skin Protection: Wear suitable protective gloves and protective clothing when exposure is possible.

Respiratory Protection: Under normal conditions with adequate ventilation, special respiratory protection may not be required.

For prolonged handling, elevated temperatures or insufficient ventilation, use appropriate engineering controls and respiratory protection.

Engineering Controls:

- Increase ventilation using local exhaust systems.
- Use closed transfer and processing systems when practical.
- Use an appropriately fitted respirator with organic vapour cartridges where exposure assessment indicates a need.

Hygiene Measures: Wash hands and exposed skin before eating, drinking or leaving the work area.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless to very pale-yellow transparent liquid.

Odor: Characteristic odor.

Flash point: 87.8°C

Relative density: 0.919 - 0.929 @ 25 °C
Solubility: Insoluble in water.
Refractive index: 1.444 - 1.459 @ 25 °C

SECTION 10: STABILITY AND REACTIVITY

Reactivity: No significant reactivity hazard reported under normal conditions.
Chemical Stability: Chemically stable under recommended storage conditions.
Conditions to Avoid: Sparks, flames, excessive heat and other ignition sources.
Incompatible Materials: Strong oxidizing agents and strong acids.
Hazardous Decomposition Products: Not expected under normal storage and handling conditions. Combustion products are described in Section 5.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Endpoint	Information
Acute Toxicity	Classification criteria not met based on supplied data
Carcinogenicity	Supplier reports no carcinogenic effects demonstrated in long-term animal studies
Mutagenicity	Classification criteria not met based on supplied data
Reproductive Toxicity	Classification criteria not met based on supplied data
Skin Sensitization	Category 1
Skin Irritation	Category 3
Eye Irritation	Not provided
Respiratory Sensitization	Not provided

Potential Health Effects:
Skin exposure may cause mild irritation or an allergic reaction in sensitized individuals.
Avoid prolonged exposure to concentrated fragrance vapours.

SECTION 12: ECOLOGICAL INFORMATION

Ecological Parameter	Information
Ecotoxicity	Toxic to aquatic life with long-lasting effects
Persistence and Degradability	Not available
Bioaccumulative Potential	Not available

Mobility in Soil	Not available
Other Adverse Effects	Not available

Environmental Precautions: Prevent uncontrolled release into waterways, soil and drainage systems.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of unused product, contaminated materials and empty containers in accordance with applicable municipal, provincial and federal regulations.
Do not discharge into drains, sewers or natural waterways.
Consult local waste management authorities regarding appropriate disposal procedures.

SECTION 14: TRANSPORT INFORMATION

Transport Parameter	Supplied Information
UN Number	UN3082
US DOT – Land	UN3082
IMDG – Sea	UN3082
IATA – Air	UN3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S. — subject to verification
Transport Hazard Class	Class 9 — subject to verification
Packing Group	III — subject to verification
Marine Pollutant	Requires confirmation
Canadian TDG	Requires confirmation

Transport Note: The original SDS identifies UN3082 for land, sea and air transportation. The full shipping description, applicable exemptions and Canadian TDG requirements must be verified before shipping.

SECTION 15: REGULATORY INFORMATION

California Proposition 65

The supplied manufacturer documentation states:
WARNING: This product can expose you to beta-Myrcene, which is known to the State of California to cause cancer.
For more information: www.P65Warnings.ca.gov

GHS Hazard Statements

Refer to Section 2.

GHS Precautionary Statements

Refer to Section 2.

Canadian Regulatory Information

Canadian WHMIS classification and applicable disclosure requirements must be confirmed against current regulations and the complete product formulation.

SECTION 16: OTHER INFORMATION

Product Name: After Rain Fragrance Oil

Country of Origin: USA

Prepared For: BOTANIC PLANET CANADA INC.

This product is a 100% pure and natural. It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge and specifications. The analysis and statements herein constitute the most complete information available to Botanic Planet Canada Inc. Please refer to all relevant technical information specific to the product, prior to use. This information contained in this material safety Data sheet is obtained from current and reliable sources. As an ordinary or otherwise user(s) of this product is outside the control of Botanic Planet Canada Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use (s) (including damages or injury) or any obtained. Botanic Planet Canada Inc. expressly disclaims responsibility as to the ordinary or otherwise uses. Furthermore, Botanic Planet Canada Inc. makes no claims as to the fitness for any use, and you should consider nothing container herein as a recommendation. The Liability of botanic Planet Canada Inc. is limited to the value of the goods and does not include any consequential loss. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario Canada.