

Material Safety Data Sheet

SECTION 1: Product and Supplier Identification

Product Name: Tamarind Seed Extract

INCI Name: Tamarind Seed Extract, Sodium Hyaluronate, Glycerin, Leuconostoc/Radish Root Ferment Filtrate

Product Type: Water-Soluble Botanical Extract

Recommended Use: Cosmetic ingredient for skincare, hair care, personal care, serums, creams, lotions, gels, facial masks, toners, shampoos, conditioners, and other cosmetic formulations.

Origin: Canada

Supplier: Botanic Planet Canada Inc.

Address: 2 Bram Court Unit # 3 Brampton Ontario L6W 3R6 Canada

Phone: 905-455-4444

Email: info@botanicplanet.ca

Emergency Contact: (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

SECTION 2: Hazard Identification

GHS Classification

This product is not classified as hazardous according to GHS criteria.

Signal Word: None

Hazard Statements

Not classified as hazardous.

Precautionary Statements

Avoid contact with eyes.

Wash thoroughly after handling.

Keep container tightly closed.

Keep out of reach of children.

SECTION 3: Composition / Information on Ingredients

Ingredient	CAS No.	Function
Tamarind Seed Extract (Tamarindus indica)	91770-18-8	Botanical Extract
Sodium Hyaluronate (Hyaluronic Acid)	9067-32-7	Humectant
Glycerin (Vegetable)	56-81-5	Humectant
Leuconostoc/Radish Root Ferment Filtrate	84775-94-0	Natural Preservative

***Note:** Leuconostoc/Radish Root Ferment Filtrate is a fermentation-derived cosmetic ingredient. CAS numbers may vary depending on the supplier and manufacturing process. Many suppliers identify it by its INCI name rather than a single universal CAS number. Proprietary Blend

SECTION 4: First Aid Measures

Eye Contact

Immediately flush eyes with clean water for at least 15 minutes. Remove contact lenses if present. Obtain medical attention if irritation persists.

Skin Contact

Wash thoroughly with soap and water. Discontinue use if irritation develops.

Inhalation

Move to fresh air if discomfort occurs.

Ingestion

Rinse mouth with water. Do not induce vomiting. Seek medical advice if large quantities are swallowed.

SECTION 5: Fire-Fighting Measures

Suitable Extinguishing Media

Water spray

Carbon dioxide (CO₂)

Dry chemical

Foam

Hazardous Combustion Products

Carbon monoxide

Carbon dioxide

SECTION 6: Accidental Release Measures

Absorb with inert material.

Collect into suitable containers.

Wash spill area with water.

Prevent large releases into drains and waterways.

SECTION 7: Handling and Storage

Handling

Avoid contamination.

Use good industrial hygiene practices.

Storage

Store tightly closed in original containers.

Protect from:

Freezing

Heat

Direct sunlight

Recommended Storage Temperature: 15–25°C

SECTION 8: Exposure Controls / Personal Protection**Eye Protection**

Safety glasses recommended.

Hand Protection

Protective gloves recommended during bulk handling.

Respiratory Protection

Not normally required.

Engineering Controls

General ventilation.

SECTION 9: Physical and Chemical Properties

Appearance Clear to slightly hazy pale yellow to amber liquid

Odor Mild characteristic

Physical State Liquid

pH 4.5–6.5

Specific Gravity 1.020–1.080

Solubility Completely soluble in water

Flash Point Not applicable (water-based product)

Boiling Point Approximately 100°C

SECTION 10: Stability and Reactivity

Stability: Stable under recommended storage conditions.

Conditions to Avoid

Freezing

Excessive heat

Direct sunlight

Incompatible Materials

Strong oxidizing agents

Hazardous Decomposition Products

Carbon oxides

SECTION 11: Toxicological Information

Low acute toxicity expected.
May cause mild eye irritation.
May cause mild skin irritation in sensitive individuals.
No known chronic hazards under normal cosmetic use.

SECTION 12: Ecological Information

Expected to be biodegradable.
Avoid uncontrolled environmental release.

SECTION 13: Disposal Considerations

Dispose of product and packaging in accordance with local, provincial/state, and federal regulations.

SECTION 14: Transport Information

Item Information

UN Number Not regulated

Proper Shipping Name Not regulated

Hazard Class Not regulated

Packing Group Not applicable

Marine Pollutant No

SECTION 15: Regulatory Information

This product should be handled in accordance with:

OSHA Hazard Communication Standard (USA)

WHMIS (Canada)

Globally Harmonized System (GHS)

SECTION 16: Other Information

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Prepared By: Quality Assurance Department

Botanic Planet Canada Inc.

Disclaimer. The information contained in this Safety Data Sheet (SDS) for Tamarind Seed Extract is believed to be accurate and is provided in good faith based on the data available at the time of preparation. It is intended solely as guidance for the safe handling, storage, transportation, use, and disposal of this product and should not be construed as a warranty or guarantee, expressed or implied, regarding the product's quality, performance, merchantability, or fitness for any particular purpose. This product is intended for use as a cosmetic raw material and should be used only by qualified personnel in accordance with good manufacturing practices and applicable regulations. It is the responsibility of the user to determine the suitability of this product for its intended application and to comply with all applicable local, provincial/state, federal, and international laws and regulations. Botanic Planet Canada Inc. shall not be liable for any loss, damage, injury, or consequential damages resulting from the improper handling, storage, processing, or use of this product. The company's liability, if any, shall be limited to the purchase price of the product supplied. In the event of any dispute, jurisdiction shall be exclusively limited to the Province of Ontario, Canada.

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