

Material Safety Data Sheet

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Dandelion Root Liquid Extract Cosmetic

Botanical Name: Taraxacum officinale

Common Name: Dandelion

Plant Part: Root

Product Type: Glycerin/Water Botanical Extract

Appearance: Light yellow to amber viscous liquid

Recommended Use: Skin-care, hair-care and personal-care formulations

Origin: Canada

Supplier: Botanic Planet Canada Inc.

Address: 2 Bram Crt Unit # 3-4 Brampton, Ontario, Canada

Telephone number: 905-455-4444

Emergency phone number (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

SECTION 2 – HAZARD IDENTIFICATION

Based on the composition and available information, this product is not expected to be classified as hazardous under normal conditions of intended use.

Potential Health Effects

Eye Contact: May cause temporary irritation upon direct contact.

Skin Contact: Generally expected to be well tolerated when properly formulated. Prolonged or repeated exposure may cause irritation in sensitive individuals.

Inhalation: Not expected to present a significant inhalation hazard under normal handling because the product is a viscous liquid.

Ingestion: Not intended for ingestion.

General Precautions: Avoid contact with eyes. Do not ingest. Follow good industrial hygiene practices.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	INCI Name	CAS No.	Concentration
Vegetable Glycerin	Glycerin	56-81-5	Proprietary Blend

Component	INCI Name	CAS No.	Concentration
Purified Water	Aqua (Water)	7732-18-5	Proprietary Blend
Dandelion Root Extract	<i>Taraxacum Officinale (Dandelion) Root Extract</i>	68990-74-9*	Proprietary Blend
Leucidal® Liquid	Leuconostoc/Radish Root Ferment Filtrate	Not established / mixture	Proprietary Blend

INCI Declaration

Glycerin, Aqua (Water), Taraxacum Officinale (Dandelion) Root Extract, Leuconostoc/Radish Root Ferment Filtrate

SECTION 4 – FIRST-AID MEASURES

Eye Contact: Rinse immediately with plenty of clean water for at least 15 minutes. Remove contact lenses if easily possible. Seek medical attention if irritation persists.

Skin Contact: Wash affected area with soap and water. Discontinue exposure if irritation occurs.

Inhalation: Under normal conditions, inhalation exposure is unlikely. If mist or aerosol has been inhaled and discomfort occurs, move the affected person to fresh air.

Ingestion: Rinse mouth thoroughly with water. Do not induce vomiting unless instructed by medical personnel. Seek medical advice if a significant quantity has been swallowed or symptoms develop.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, carbon dioxide (CO₂), dry chemical or foam appropriate for the surrounding fire.

Specific Hazards: Product is primarily an aqueous/glycerin-based liquid and is not expected to be readily flammable under normal handling conditions.

Thermal decomposition may generate carbon monoxide, carbon dioxide and other irritating decomposition products.

Protective Equipment: Firefighters should wear appropriate protective clothing and self-contained breathing apparatus where necessary.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear appropriate personal protective equipment.

Contain spilled material and absorb with suitable inert absorbent material.

Transfer collected material into an appropriate container for disposal.

Wash the affected surface with water after material has been collected.

Caution: Spilled product may make floors slippery due to its glycerin content.
Avoid uncontrolled discharge of large quantities into drains and waterways.

SECTION 7 – HANDLING AND STORAGE

Handling

Use good industrial hygiene practices.

Avoid direct contact with eyes and unnecessary prolonged skin exposure.

Keep containers closed when not in use.

Prevent contamination during handling and manufacturing.

Storage

Store in a cool, dry place in tightly closed containers.

Protect from:

- Direct sunlight
- Excessive heat
- Freezing
- Moisture and contamination
- Strong oxidizing materials

Keep in original packaging whenever possible.

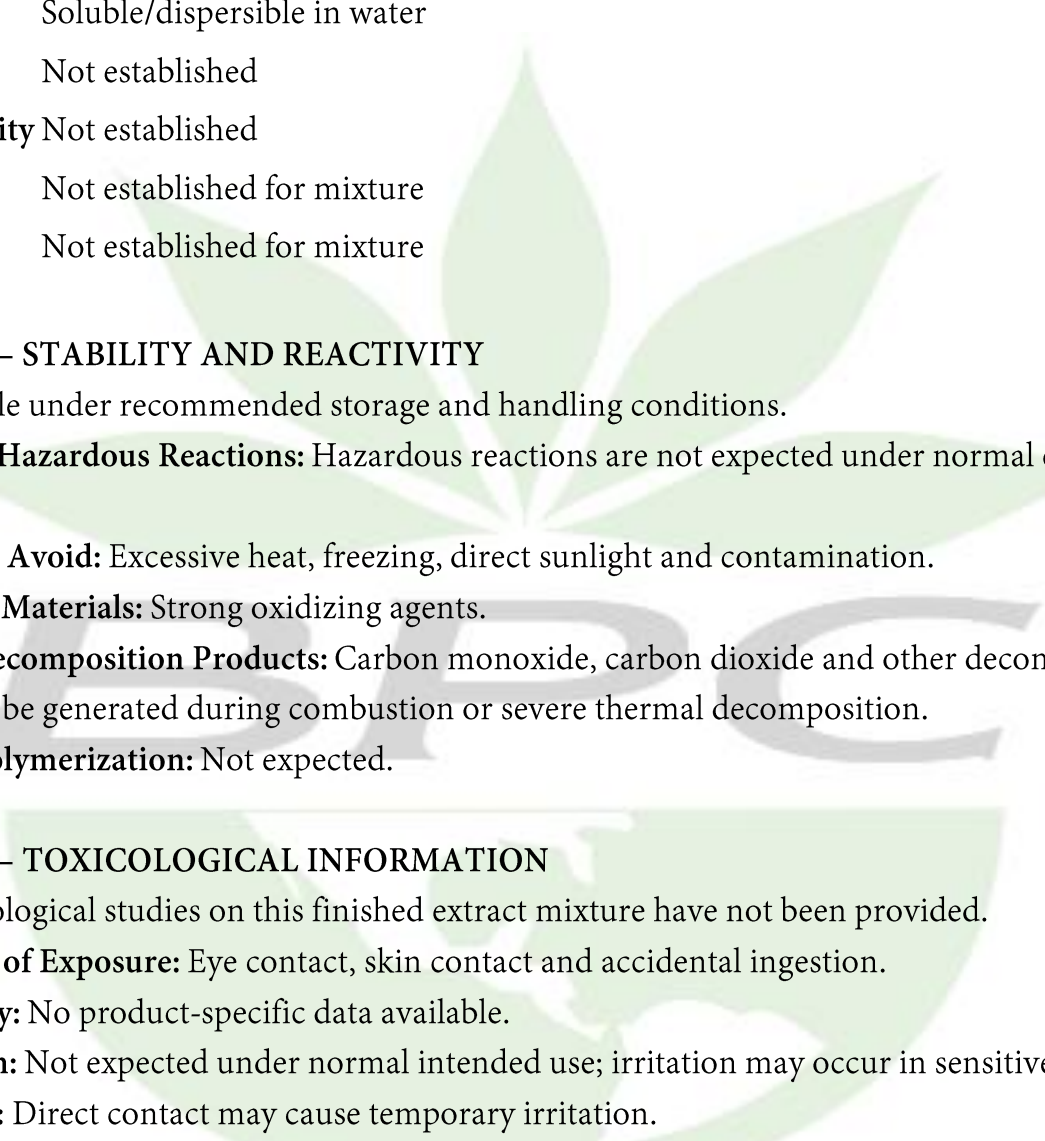
SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

No product-specific occupational exposure limit has been established based on the supplied information.

Protection	Recommendation
Eye Protection	Safety glasses or goggles during bulk handling
Hand Protection	Suitable protective gloves
Respiratory Protection	Normally not required under normal liquid handling
Skin Protection	Appropriate protective work clothing
Ventilation	Normal general ventilation
Hygiene	Wash hands thoroughly after handling

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Physical State	Liquid
Appearance	Light yellow to amber viscous liquid



Property	Specification
Color	Light yellow to amber
Odor	Characteristic botanical odor
Consistency	Viscous
Solubility	Soluble/dispersible in water
pH	Not established
Specific Gravity	Not established
Boiling Point	Not established for mixture
Flash Point	Not established for mixture

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable under recommended storage and handling conditions.

Possibility of Hazardous Reactions: Hazardous reactions are not expected under normal conditions of use.

Conditions to Avoid: Excessive heat, freezing, direct sunlight and contamination.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and other decomposition products may be generated during combustion or severe thermal decomposition.

Hazardous Polymerization: Not expected.

SECTION 11 – TOXICOLOGICAL INFORMATION

Specific toxicological studies on this finished extract mixture have not been provided.

Likely Routes of Exposure: Eye contact, skin contact and accidental ingestion.

Acute Toxicity: No product-specific data available.

Skin Irritation: Not expected under normal intended use; irritation may occur in sensitive individuals.

Eye Irritation: Direct contact may cause temporary irritation.

Skin Sensitization: No product-specific classification established.

Carcinogenicity: No product-specific classification established from the supplied information.

SECTION 12 – ECOLOGICAL INFORMATION

Product-specific ecological toxicity data are not available.

Avoid uncontrolled release of large quantities into waterways or the environment.

Persistence/Degradability: Data not established for finished mixture.

Bioaccumulative Potential: Data not established.

Mobility in Soil: Data not established.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of unused material and contaminated packaging in accordance with applicable local, provincial/state and federal regulations.

Do not discharge significant quantities into drains or natural waterways.

Containers should be emptied and handled according to applicable waste regulations.

SECTION 14 – TRANSPORT INFORMATION

Based on available information, the product is not expected to be regulated as dangerous goods for transport.

Classification	Information
UN Number	Not assigned
Proper Shipping Name	Not regulated based on available information
Transport Hazard Class	Not classified
Packing Group	Not applicable
Environmental Hazard	Not established
Marine Pollutant	Not expected
TDG	Not expected to be regulated as dangerous goods
IATA	Not expected to be regulated as dangerous goods
IMDG	Not expected to be regulated as dangerous goods

SECTION 15 – REGULATORY INFORMATION

This product is intended for use as a cosmetic and personal-care raw material.

The manufacturer of the finished product is responsible for determining the appropriate usage level, safety, labeling and regulatory compliance of the final formulation in the jurisdiction where it is manufactured or sold.

SECTION 16 – OTHER INFORMATION

Product: Dandelion Root Liquid Extract

Botanical: Taraxacum officinale

Plant Part: Root

Carrier: Glycerin and purified water

Preservation System: Leucidal® Liquid



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.

Botanic Planet Canada Inc. 2 Bram Court, Unit # 3-4 Brampton, Ontario, L6W 3R6 Canada
Email: info@botanicplanet.ca www.botanicplanet.ca