

MSDS SHEET

1. Identification of Substance/Preparation & Company

PRODUCT NAME: White Willow Bark Liquid Extract

BOTANICAL NAME/INCI: Mixture

PRODUCT USE: Skincare/Haircare/Cosmetics

ORIGIN: USA

SUPPLIER: Botanic Planet Canada Inc.

ADDRESS: 2 Bram Ct, Unit # 3-4 Brampton Ontario L6W 3R6 Canada

CAS Number: 90082-21-6

PHONE/FAX: 905-455-4444 / 905-455-8841

Emergency Tel No: (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. Hazards Identification

Emergency Overview

GHS Classification

None

GHS Classification

None

GHS Label elements, including precautionary statements

None

Hazard statement(s)

None

Precautionary statement(s)

None

3. Composition / Information on Ingredients

Product Name	CAS NO	EC NO	Concentration
Glycerin	56-81-5	200-289-5	30 – 40.5%
Water	7732-18-5	231-791-2	30 – 40.5%
Salix Alba (Willow) Bark Extract	84082-82-6	-	15 - 25%
Phenoxyethanol	122-99-6 0.9	-	1%

4. First-Aid Measure

INHALATION: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention. **EYE CONTACT:** Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.

SKIN CONTACT: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

INGESTION: Rinse out mouth with water. Seek medical advice immediately.

OTHER: When assessing action take Risk & Safety Phrases into account (Section 15).

5. Fire Fighting Measures

EXTINGUISHING MEDIA: Use CO², Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

SPECIAL MEASURES: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. Accidental Release Measures

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (Safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages. **ENVIRONMENT**

PRECAUTIONS: Keep away from drains, soils, surface & ground waters. **CLEAN UP**

METHODS Remove all potential ignition sources. Contain spilled material. Cover with an inert or FOR **SPILLAGES:** non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe municipal, federal and local disposal regulations.

7. Handling & Storage

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene. Do not eat, drink or smoke whilst handling. **STORAGE CONDITIONS:** Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible.

VENTILATION: Ensure good ventilation of working area.

HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves if required.

EYE PROTECTION: Use safety glasses.

WORK / HYGIENE PRACTICES: Wash hands with soap & water after handling.

9. Physical & Chemical Properties

Appearance: Medium to Dark Amber Liquid

Vapor Pressure: No data available

Odor: Characteristic Vapor

Density: No data available

Odor Threshold: No data available

Evaporation Rate: No data available

Color: Medium to Dark Amber

Flammability: No data available

Molecular Weight: No data available

Upper/lower Explosive

Limit: No data available

pH at 25oC: 4.0 - 7.0

Flash Point: No data available

Boiling Point: No data available

Specific Gravity: 1.05 - 1.20

Melting Point: No data available

Water Solubility: Complete

Refractive Index: 1.3920 - 1.5000

Auto-Ignition Temperature: No data available

Partition Coefficient: n

octanol/water: No data available

10. Stability & Reactivity

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

11. Toxicological Information

May be irritation to skin.

12. Ecological Information

BIODEGRADABILITY: Data not available

PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. Disposal Considerations

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. Transport Regulations

ROAD (ADR/RID): n/a

AIR (IATA/ICAO): n/a

SEA (IMDG): n/a

CHIP: See section 15

15. Regulatory Information

HAZARDS: n/a

SYMBOLS: n/a

RISK PHRASES: n/a

SAFETY PHRASES: n/a

16. Other Information

Shelf life of this product depends very much on storage conditions, particularly moisture, temperature, exposure to light and air.

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CERTIFICATE OF ANALYSIS

Product Name: Willow Bark Liquid Extract
INCI Name: Glycerin, Water, Salix Alba (Willow) Bark Extract
CAS Number: 56-81-5, 7732-18-5, 84082-82-6, 122-99-6
Lot Number: BPCWWBLE122024
Expiration Date: December 2027

Properties	Specification	Analysis
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Appearance:	Medium to dark amber liquid	Pass
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Odor:	Characteristic	Pass
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Microbial Plate Count	<100 CFU/g	Pass
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Specific Gravity @ 25°C	1.05 - 1.20	1.12
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Refractive Index @ 25°C	1.3920 - 1.5000	1.3999
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pH (as is)	4.0 - 7.0	5.05
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Water Solubility	Complete	Pass
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