

MSDS

SECTION 1 – PRODUCT IDENTIFICATION & SUPPLIER

Product Name: Natural Shampoo base

Country of Origin: Canada

Other Names: Natural Shampoo Base, Shampoo Concentrate, Botanical Shampoo Base

Recommended Use: Raw material for formulation of shampoos, hair cleansers and related cosmetic products.

Restrictions on Use: Not intended for ingestion. For cosmetic formulation/manufacturing use. Avoid contact with

SUPPLIER: Botanic Planet Canada Inc.

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

CAS Number: 90082-21-6

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

SECTION 2 — HAZARD IDENTIFICATION

Classification:

Based on the ingredient list alone, the finished mixture cannot be definitively classified under WHMIS without the concentration of each ingredient and the supplier SDSs for the raw materials.

Potential Hazards:

May cause mild eye irritation.

Prolonged or repeated contact may cause skin irritation in sensitive individuals.

Product is not expected to be flammable under normal conditions.

Do not ingest.

Keep out of reach of children.

Signal Word:

Warning

Pictogram:

Not assigned pending final WHMIS classification.

Precautionary Statements:

Avoid contact with eyes.

Wash hands after handling.

If eye contact occurs, rinse cautiously with water.

If irritation persists, obtain medical attention.

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	INCI / Chemical Name	CAS No.	Approx. Amount
Water	Aqua	7732-18-5	Proprietary
Alkyl Polyglucosides	Alkyl Polyglucoside	68515-73-1	Proprietary

Ingredient	INCI / Chemical Name	CAS No.	Approx. Amount
Cocamidopropyl Betaine	Cocamidopropyl Betaine	61789-40-0	Proprietary
Aloe Vera Juice	Aloe Barbadensis Leaf Juice	85507-69-3	Proprietary
Sodium Chloride	Sodium Chloride	7647-14-5	Proprietary
Vegetable Glycerine	Glycerin	56-81-5	Proprietary
Chamomile Extract	Chamomilla Recutita Flower Extract	84082-60-0	Proprietary
Witch Hazel Extract	Hamamelis Virginiana Extract	84696-19-5	Proprietary
Peppermint Extract	Mentha Piperita Leaf Extract	84082-70-2	Proprietary
Rosemary Extract	Rosmarinus Officinalis Extract	84604-14-8	Proprietary
PEG-150	Polyethylene Glycol 150	25322-68-3	Proprietary
Vegetable Keratin	Hydrolyzed Vegetable Protein/Keratin	69430-36-0	Proprietary
Phenoxyethanol	2-Phenoxyethanol	122-99-6	Proprietary
Potassium Sorbate	Potassium Sorbate	24634-61-5	Proprietary

SECTION 4 — FIRST-AID MEASURES

Eye Contact

Immediately rinse eyes cautiously with clean water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Seek medical attention if irritation persists.

Skin Contact

Wash affected area with soap and water. Remove contaminated clothing. Seek medical attention if irritation develops or persists.

Inhalation

Not expected to present an inhalation hazard under normal use. If discomfort occurs, move person to fresh air.

Ingestion

Rinse mouth with water. Do not induce vomiting unless directed by medical personnel. Seek medical advice if significant quantities are swallowed or symptoms develop.

Most Important Symptoms

Temporary eye irritation, redness or discomfort may occur.

SECTION 5 — FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Use extinguishing media appropriate for surrounding fire: water spray, dry chemical, carbon dioxide or foam.

Unsuitable Extinguishing Media:

No specific restriction known.

Specific Hazards:

Product is primarily water-based and is not expected to be readily flammable.

Hazardous Combustion Products:

Carbon oxides and other combustion products may be produced during fire.

Protective Equipment:

Firefighters should use appropriate protective equipment and self-contained breathing apparatus where required.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with eyes. Wear appropriate protective equipment for large spills.

Environmental Precautions

Prevent large quantities from entering drains, waterways or soil.

Methods for Containment and Cleanup

Contain spill. Absorb with suitable inert absorbent material. Collect into appropriate containers for disposal.

Wash contaminated area with water after removal of bulk material.

Caution: Product may make floors slippery.

SECTION 7 — HANDLING AND STORAGE

Handling

Handle using good industrial hygiene practices.

Avoid eye contact.

Do not ingest.

Wash hands after handling.

Avoid contamination of product.

Storage

Store tightly closed in a cool, dry and well-ventilated area.

Protect from:

Excessive heat

Freezing

Direct sunlight

Contamination

Keep container closed when not in use.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits

No specific occupational exposure limit has been established for the finished shampoo base.

Individual raw materials may have applicable occupational exposure limits.

Engineering Controls

Normal room ventilation should generally be adequate.

Eye Protection

Safety glasses or chemical splash goggles are recommended when handling bulk quantities

Skin Protection

Protective gloves may be used for prolonged or repeated handling.

Respiratory Protection

Not normally required under normal handling conditions. If aerosols/mists are generated, appropriate respiratory protection should be evaluated.

Hygiene Measures

Wash hands thoroughly after handling.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear to slightly hazy liquid

Colour: Colourless to light yellow/amber, depending on botanical extracts

Odour: Characteristic botanical/herbal odour

pH: 6.4

Melting/Freezing Point: Not determined

Initial Boiling Point: Approximately that of water; not determined for mixture

Flash Point: Not expected to be readily flammable; not determined

Flammability: Not classified as flammable based on available information

Solubility: Water soluble/dispersible

Vapour Pressure: Not determined

Partition Coefficient: Not determined

Auto-Ignition Temperature: Not determined

Decomposition Temperature: Not determined

SECTION 10 — STABILITY AND REACTIVITY

Reactivity:

No hazardous reaction expected under normal conditions.

Chemical Stability:

Stable under recommended storage conditions.

Possibility of Hazardous Reactions:

No hazardous polymerization expected.

Conditions to Avoid:

Extreme heat, freezing, direct sunlight and contamination.

Incompatible Materials:

Strong oxidizing agents and materials incompatible with individual ingredients.

Hazardous Decomposition Products:

Carbon oxides and other decomposition products may form under fire or extreme heating conditions.

SECTION 11 — TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:

Skin contact

Eye contact

Accidental ingestion

Acute Toxicity:

The finished mixture's acute toxicity has not been determined from the information provided.

Skin Corrosion/Irritation:

May cause mild irritation, particularly with prolonged or repeated exposure.

Serious Eye Damage/Eye Irritation:

May cause eye irritation.

Respiratory Sensitization:

No data available for the finished mixture.

Skin Sensitization:

No data available for the finished mixture. Individual botanical ingredients may cause sensitivity in susceptible persons.

Carcinogenicity:

No carcinogenic classification is assigned to the finished mixture based solely on the information provided.

Mutagenicity:

No data available for the finished mixture.

Reproductive Toxicity:

No data available for the finished mixture.

STOT — Single Exposure:

No data available.

STOT — Repeated Exposure:

No data available.

Aspiration Hazard:

Not expected to present an aspiration hazard under normal cosmetic use.

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity:

No complete ecotoxicological data are available for the finished mixture.

Persistence and Degradability:

The surfactant and botanical components are expected to have varying degrees of biodegradability.

Bioaccumulative Potential:

No data available for the finished mixture.

Mobility in Soil:

Expected to be mobile because the product is water based.

Other Adverse Effects:

Avoid uncontrolled release of large quantities into waterways.

SECTION 13 — DISPOSAL CONSIDERATIONS

Dispose of product and packaging in accordance with applicable federal, provincial and municipal regulations.

Do not discharge large quantities into drains or waterways.

Contaminated packaging should be emptied as completely as practical and disposed of according to local requirements.

SECTION 14 — TRANSPORT INFORMATION

UN Number: Not regulated / not assigned based on information available

UN Proper Shipping Name: Not regulated

Transport Hazard Class: Not regulated

Packing Group: Not applicable

Marine Pollutant: Not determined / not expected based on available information

Special Precautions: Protect containers from leakage and physical damage.

Transportation:

The product is expected to be transported as a non-dangerous/non-regulated aqueous cosmetic raw material, subject to confirmation of the final formulation.

SECTION 15 — REGULATORY INFORMATION

This SDS is intended for use in Canada and follows the general WHMIS 2015 / GHS 16-section SDS structure.

Health Canada states that Canadian WHMIS SDSs use the standardized 16-heading format and that SDSs must be provided in both English and French.

Potassium Sorbate: CAS 24634-61-5. ECHA identifies potassium sorbate as a cosmetic preservative and lists a maximum concentration of 0.6%, expressed as sorbic acid, under the EU Cosmetics Regulation. This is an EU cosmetic requirement and should not be automatically treated as a Canadian limit.

Phenoxyethanol: CAS 122-99-6.

Applicable Canadian, provincial and local requirements should be reviewed based on the final product, intended workplace use and actual ingredient concentrations.

SECTION 16 — OTHER INFORMATION

Preparation Date: January 10, 2026



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