

Material Safety Data Sheet

SECTION 1: Product and Supplier Identification

Product Name: Ambroxan 10% in Di propylene Glycol (DPG)

Trade Name: Ambroxan Solution 10%

INCI Name: Ambroxide / Di propylene Glycol

Ambroxan: 6790-58-5

Di propylene Glycol: 25265-71-8

Product Type: Fragrance Ingredient Solution

Origin: Canada

Supplier: Botanic Planet Canada Inc.

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SECTION 2: Hazard Identification

GHS Classification

Based on available information, this product is not classified as a hazardous substance under GHS criteria.

Possible Hazards

May cause mild eye irritation.

May cause skin irritation in sensitive individuals.

Avoid prolonged or repeated skin contact.

Signal Word

Not Classified

Precautionary Statements

Avoid contact with eyes.

Wash hands after handling.

Use adequate ventilation during handling.

Keep container tightly closed when not in use.

SECTION 3: Composition / Information on Ingredients

Component	CAS No.	Concentration
Ambroxan (Ambroxide)	6790-58-5	10%

SECTION 4: First Aid Measures**Eye Contact**

Flush eyes with clean water for at least 15 minutes. Remove contact lenses if present. Seek medical attention if irritation persists.

Skin Contact

Wash thoroughly with soap and water. Remove contaminated clothing.

Inhalation

Move person to fresh air. Seek medical attention if symptoms occur.

Ingestion

Rinse mouth with water. Do not induce vomiting. Seek medical advice if discomfort occurs.

SECTION 5: Fire Fighting Measures**Suitable Extinguishing Media**

Carbon dioxide (CO₂)

Dry chemical

Foam

Water spray

Hazardous Combustion Products

May produce:

Carbon monoxide

Carbon dioxide

Irritating vapors

Protective Equipment

Firefighters should wear self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental Release Measures**Personal Precautions**

Avoid contact with eyes and skin.

Ensure adequate ventilation.

Spill Cleanup

Absorb with inert material (sand, vermiculite, or absorbent pads).

Collect into suitable containers.

Dispose according to local regulations.

Environmental Precautions

Prevent large quantities from entering drains or waterways.

SECTION 7: Handling and Storage

Handling

Handle in accordance with good industrial hygiene practices.

Avoid unnecessary exposure.

Keep containers closed when not in use.

Storage Conditions

Store in:

Cool

Dry

Well-ventilated area

Protect from:

Heat

Direct sunlight

Excessive moisture

Recommended Storage Temperature: 15–25°C

SECTION 8: Exposure Controls / Personal Protection

Engineering Controls

Provide adequate ventilation.

Personal Protective Equipment (PPE)

Eye Protection:

Safety glasses recommended.

Hand Protection:

Nitrile or chemical-resistant gloves recommended for prolonged handling.

Respiratory Protection:

Not normally required under normal use conditions.

Protective Clothing:

Suitable protective clothing as required.

SECTION 9: Physical and Chemical Properties

Appearance Clear colorless to slightly yellow liquid

Odor Warm amber, woody, ambergris-like

Physical State Liquid

Active Ingredient Ambroxan 10%

Carrier Di propylene Glycol

Solubility in Water Slightly soluble

Solubility in Ethanol Soluble

Solubility in DPG Soluble

Flash Point >100°C
Relative Density (25°C) Approximately 1.00
pH Not applicable

SECTION 10: Stability and Reactivity

Chemical Stability

Stable under recommended storage conditions.

Conditions to Avoid

Excessive heat

Open flames

Strong oxidizing agents

Hazardous Decomposition Products

Carbon monoxide

Carbon dioxide

SECTION 11: Toxicological Information

Routes of Exposure

Skin contact

Eye contact

Inhalation

Ingestion

Potential Effects

Eye Contact:

May cause temporary irritation.

Skin Contact:

Generally considered low irritation; sensitive individuals may experience irritation.

Inhalation:

High vapor concentrations may cause discomfort.

Ingestion:

Low toxicity expected under normal handling conditions.

SECTION 12: Ecological Information

Avoid uncontrolled release into the environment.

Do not allow large quantities to enter waterways.

SECTION 13: Disposal Considerations

Dispose of product and packaging according to local, provincial/state, and federal regulations.

SECTION 14: Transport Information

Transport Regulation Classification

UN Number Not regulated

Proper Shipping Name Not regulated

Hazard Class Not applicable

Packing Group Not applicable

Marine Pollutant No

SECTION 15: Regulatory Information

This product should be handled according to applicable regulations:

OSHA Hazard Communication Standard (USA)

WHMIS (Canada)

GHS Classification System

SECTION 16: Other Information

Product: Ambroxan 10% in DPG

Revision: 1.0

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Prepared By Third Party: Quality Assurance Department

Disclaimer. The information contained in this Safety Data Sheet is believed to be accurate and is provided in good faith based on available technical information. This document is intended only as guidance for safe handling, storage, transportation, use, and disposal of the product. Users are responsible for determining the suitability of this product for their specific application and ensuring compliance with all applicable regulations. Botanic Planet Canada Inc. makes no warranty, expressed or implied, regarding product performance or fitness for a particular purpose. Liability is limited to the value of the product supplied. In the event of any dispute, jurisdiction shall be limited to the Province of Ontario, Canada.

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