



Botanic Planet

Your Supplier for Essential Oils & Botanicals Canada Inc.

Material Safety Data Sheet

SECTION 1: Product and Supplier Identification

Product Name: Ambroxan

INCI Name: Ambrox, Ambroxide

CAS Number: 6790-58-5

Chemical Formula: C₁₆H₂₈O

Product Use: Fragrance ingredient for perfumes, cosmetics, personal care products, soaps, candles, and household products.

Origin: India

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 material is not classified as hazardous under GHS criteria.

Signal Word

None

Hazard Statements

Not classified as hazardous.

Precautionary Statements

Avoid unnecessary dust generation.

Avoid contact with eyes.

Wash hands after handling.

Store in a cool, dry place.

SECTION 3: Composition / Information on Ingredients

Component	CAS Number	Concentration
Ambroxan	6790-58-5	≥99%

SECTION 4: First Aid Measures

Eye Contact

Flush immediately with plenty of water for at least 15 minutes.

Seek medical attention if irritation persists.

Skin Contact

Wash thoroughly with soap and water.

Inhalation

Move to fresh air.

If symptoms occur, seek medical advice.

Ingestion

Rinse mouth with water.

Do not induce vomiting unless directed by medical personnel.

SECTION 5: Fire Fighting Measures

Suitable Extinguishing Media

Dry chemical

Carbon dioxide

Water spray

Foam

Hazardous Combustion Products

Carbon monoxide

Carbon dioxide

Protective Equipment

Wear self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

Avoid creating dust.

Sweep up material carefully.

Collect into suitable containers.

Prevent release into waterways.

SECTION 7: Handling and Storage

Handling

Avoid excessive dust formation.

Avoid prolonged contact with skin and eyes.

Use adequate ventilation.

Storage

Store in tightly closed containers.

Recommended storage temperature: 15–25°C

Protect from:

Moisture

Heat
Direct sunlight

SECTION 8: Exposure Controls / Personal Protection

Engineering Controls

Provide adequate ventilation.

Personal Protective Equipment

Eye Protection

Safety glasses.

Hand Protection

Chemical-resistant gloves.

Respiratory Protection

Normally not required.

Use dust mask if excessive dust is generated.

SECTION 9: Physical and Chemical Properties

Appearance White crystalline powder

Odor Ambergris, woody, musky

Physical State Solid

Melting Point 74–78°C

Boiling Point Not determined

Flash Point >100°C

Solubility in Water Insoluble

Solubility in Ethanol Soluble

Solubility in Di propylene Glycol (DPG) Soluble

Density Approximately 0.94 g/cm³

Vapor Pressure Negligible

SECTION 10: Stability and Reactivity

Chemical Stability

Stable under normal storage conditions.

Conditions to Avoid

Excessive heat

Strong oxidizing agents

Hazardous Decomposition Products

Carbon oxides.

SECTION 11: Toxicological Information

Likely Routes of Exposure

Skin

Eyes

Inhalation

Potential Health Effects

Eye Contact

May cause mild irritation.

Skin Contact

May cause mild irritation in sensitive individuals.

Inhalation

Dust may cause mild respiratory irritation.

Ingestion

Low acute toxicity expected.

SECTION 12: Ecological Information

No significant ecological hazards are expected under normal conditions of use.

Avoid uncontrolled discharge into the environment.

SECTION 13: Disposal Considerations

Dispose of contents and container 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 applicable regulations, including:

OSHA Hazard Communication Standard (USA)

WHMIS (Canada)

Globally Harmonized System (GHS)

SECTION 16: Other Information

Issue Date: July 18th 2026

Revision: 1.0



Disclaimer. The information contained in this Safety Data Sheet is believed to be accurate and is provided in good faith based on available data at the time of preparation. It is intended as guidance for the safe handling, storage, transportation, use, and disposal of the product. It does not constitute a guarantee of specific product properties or suitability for any particular application. Users are responsible for determining the suitability of this product for their intended use and for complying with all applicable laws and regulations. Botanic Planet Canada Inc. shall not be liable for any damages arising from improper handling, storage, or use of this product. Liability is limited to the purchase price of the product supplied. In the event of any dispute, jurisdiction shall be 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