

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1: IDENTIFICATION

Product Name: Tobacco Absolute

Botanical Source: *Nicotiana tabacum*

INCI Name: Nicotiana Tabacum (Tobacco) Leaf Extract

CAS No.: 73138-76-8

EINECS No.: 284-656-5

Secondary CAS No.: 84961-66-0

Origin: Bulgaria

1.2 Recommended Use

Aromatherapy and natural perfumery applications.

Restrictions on Use:

For external/aromatic use only. Do not ingest.

1.3 Supplier Information

BOTANIC PLANET CANADA INC.

2 Bram Crt Unit # 3 & 4

Brampton Ontario

905.455.4444

(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

1.4 Emergency Telephone Number

For transport or chemical emergencies, contact the appropriate local emergency service or poison information centre.

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification

The source SDS does not classify Tobacco Absolute as hazardous under the stated GHS classification.

2.2 GHS Label Elements

Signal Word: None specified.

Hazard Pictograms: None specified.

Precautionary Statement:

- Keep out of reach of children.
- Avoid contact with eyes.
- Avoid prolonged or repeated skin contact.

2.3 Other Hazards

May cause skin irritation or allergic reaction in susceptible individuals. A patch test is recommended before use.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Botanical Source	CAS No.	EINECS No.	Concentration
Nicotiana Tabacum Leaf Extract	<i>Nicotiana tabacum</i>	73138-76-8	284-656-5	100%

EU Allergens: None specified in the source SDS.

SECTION 4: FIRST-AID MEASURES

4.1 Description of First-Aid Measures

Eye Contact:

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

Skin Contact:

Wash affected area thoroughly with soap and water. If irritation develops or persists, seek medical advice.

Inhalation:

Under normal conditions of use, inhalation exposure is unlikely. If symptoms occur, move the affected person to fresh air and obtain medical advice.

Ingestion:

Not an expected route of exposure. Rinse mouth. Do not induce vomiting unless directed by medical personnel. Seek medical attention if a significant quantity has been swallowed.

4.2 Most Important Symptoms

- Eye irritation
- Skin irritation
- Possible allergic dermatitis following repeated exposure
- High concentrations of vapour may cause anesthetic effects.

4.3 Medical Attention

No specific immediate medical treatment is specified.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Flash Point

100 °C

5.2 Suitable Extinguishing Media

- Water spray or water mist
- Alcohol-resistant foam
- ABC dry chemical powder
- BC dry chemical powder

- Carbon dioxide (CO₂)

Unsuitable Media:

Direct water jet/straight stream.

5.3 Specific Hazards

When exposed to high temperatures, decomposition may generate carbon monoxide, carbon dioxide, fumes and nitrogen oxides.

5.4 Protective Equipment

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

- Stop the leak if this can be done safely.
- Avoid contact with skin and eyes.
- Avoid breathing vapours.
- Use appropriate personal protective equipment.
- Provide adequate ventilation.

6.2 Environmental Precautions

Prevent the material from entering drains, sewers, waterways or marine environments.

6.3 Containment and Cleaning

Absorb spilled material using a suitable non-combustible absorbent such as:

- Sand
- Earth
- Vermiculite
- Diatomaceous earth

Collect contaminated material into suitable waste containers for disposal.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

- Handle according to good industrial hygiene practices.
- Avoid unnecessary skin contact.
- Avoid contact with eyes.
- Avoid inhalation of vapours.
- Wear suitable protective clothing and gloves where appropriate.
- Ensure adequate ventilation.
- Wash hands thoroughly after handling.
- Do not eat, drink or smoke while handling the product.

7.2 Storage Conditions

Store in tightly closed containers in a cool, dry area away from:

- Heat

- Direct sunlight
- Open flames
- Sources of ignition

The source SDS recommends storage in closed glass containers.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Limits

Exposure Standard Limit

OSHA TWA	None established
OSHA STEL	None established
ACGIH TWA	None established
ACGIH STEL	None established
NOHSC TWA	None established
NOHSC STEL	None established

8.2 Engineering Controls

Provide adequate general or local exhaust ventilation, particularly in enclosed or poorly ventilated areas.

8.3 Personal Protective Equipment

Eye Protection:

Safety goggles suitable for liquid splash protection.

Hand Protection:

Chemical-resistant gloves, such as nitrile rubber or PVA gloves, especially during prolonged or repeated contact.

Body Protection:

Suitable protective work clothing. Wash contaminated clothing before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Physical State	Viscous liquid to semi-solid at room temperature
Colour	Deep brown to black-brown
Odour	Smoky, warm and herbaceous; reminiscent of fine pipe tobacco
Water Solubility	Insoluble
Alcohol Solubility	Soluble
Essential Oil Solubility	Soluble
Lip solubility	Liposoluble
pH	Not applicable

Flash Point	100 °C
Boiling Point	Not specified
Vapour Pressure	Not specified
Evaporation Rate	Not specified
Density	Not specified
Auto-Ignition Temperature	Not specified
Refractive Index @ 20 °C	Not specified
Specific Gravity @ 20 °C	Not specified

These physical/chemical characteristics are taken from the supplied SDS.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Not reactive under normal recommended conditions.

10.2 Chemical Stability

Stable under recommended handling and storage conditions.

10.3 Hazardous Reactions

At elevated temperatures, hazardous decomposition products may be generated.

10.4 Conditions to Avoid

- Excessive heat
- Open flames
- Direct sunlight

10.5 Incompatible Materials

- Alkali metals
- Ammonia
- Oxidizing agents
- Peroxides
- Strong inorganic acids

10.6 Hazardous Decomposition Products

Under high-temperature conditions, decomposition may produce carbon monoxide, carbon dioxide, fumes and nitrogen oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Toxicological Effects

Acute Toxicity:

No specific data available in the source SDS.

Skin Corrosion/Irritation:

May cause skin irritation.

Serious Eye Damage/Irritation:

May cause eye irritation.

Respiratory Sensitization:

High concentrations of vapour may cause anesthetic effects.

Germ Cell Mutagenicity:

Not specified.

Carcinogenicity:

The source SDS states that no component present at $\geq 0.1\%$ is identified by IARC, NTP or OSHA as a probable, possible or confirmed human carcinogen.

Reproductive Toxicity:

Not specified.

STOT – Single Exposure:

Not specified.

STOT – Repeated Exposure:

Not specified.

Aspiration Hazard:

Not specified.

11.2 Likely Routes of Exposure

- Skin contact
- Eye contact
- Inhalation of vapour

11.3 Symptoms

Possible eye irritation and skin redness/irritation. Repeated or prolonged contact may cause dermatitis.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Ecotoxicity**

Specific quantitative ecotoxicological data are not available.

12.2 Persistence and Degradability

Biodegradation is expected.

12.3 Bioaccumulative Potential

Bioaccumulation is considered unlikely.

12.4 Mobility in Soil

Unknown.

12.5 Other Adverse Effects

Avoid uncontrolled release into waterways and marine environments.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product and contaminated packaging in accordance with applicable federal, provincial/state and local regulations.
Do not pour into drains or waterways.
Where required, use a licensed waste-disposal contractor.
Empty containers should be completely emptied and appropriately disposed of or recycled.

SECTION 14: TRANSPORT INFORMATION

Transport Information	Status
UN Number	Not specified
UN Proper Shipping Name	Not specified
Transport Hazard Class	Not specified
Packing Group	Not specified
Environmental Hazards	Not specified
Special Precautions	Not specified
MARPOL / IBC Code	Not specified

The supplied SDS does not assign a UN transport classification.

SECTION 15: REGULATORY INFORMATION

Canada

Not regulated according to the supplied source SDS.

European Union

See allergen information in Section 3.

Hong Kong

Not regulated.

Singapore

Not regulated.

United States

The source SDS states that the product is not regulated by applicable federal or state regulations.

California Proposition 65

The supplied SDS states that the product does not contain chemicals known to the State of California to cause cancer, birth defects or reproductive harm.

SECTION 16: OTHER INFORMATION

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For external/aromatic use only. Do not ingest. Keep out of reach of children. Avoid contact with eyes. If irritation occurs, discontinue use and seek appropriate medical advice.

Revision Date: August 24, 2028



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