



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

SECTION 1: Identification

Product Name: Tobacco Absolute

Common Name: Tobacco Leaf Absolute

Botanical Name: *Nicotiana tabacum* L.

INCI Name: *Nicotiana Tabacum* Leaf Extract

CAS Number: 73138-76-8

Product Type: Natural Absolute

Extraction Method: Solvent Extraction

Origin: West Africa

Recommended Use

Perfumery raw material intended for fragrance creation, cosmetic manufacture, incense and aromatic applications.

Professional use only.

Supplier

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Email: info@aromology.com
Website: www.aromology.com



SECTION 2: Hazard Identification

Classification (GHS)

- Flammable Liquid – Category 3
- Aspiration Hazard – Category 1
- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A
- Hazardous to the Aquatic Environment (Chronic) – Category 2

Signal Word

Danger

Hazard Statements

- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

- P210 Keep away from heat, sparks and open flames.
- P261 Avoid breathing vapours.
- P273 Avoid release to the environment.
- P280 Wear protective gloves, protective clothing and eye protection.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE or physician.
- P331 Do NOT induce vomiting.
- P302+P352 IF ON SKIN: Wash with soap and water.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P501 Dispose of contents/container according to local regulations.

SECTION 3: Composition / Information on Ingredients

Component	CAS No.	Concentration
Tobacco Absolute (<i>Nicotiana tabacum</i> L.)	73138-76-8	100%



SECTION 4: First Aid Measures

Inhalation: Move to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing.

Eye Contact: Rinse cautiously with water for at least 15 minutes.

Ingestion: Do **not** induce vomiting. Obtain immediate medical attention.

SECTION 5: Fire Fighting Measures

Suitable Extinguishing Media

- Carbon dioxide
- Dry chemical powder
- Alcohol-resistant foam
- Water spray

Hazardous Combustion Products

Carbon monoxide, carbon dioxide, nitrogen oxides and irritating organic fumes.

Firefighters should wear self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

Wear suitable PPE.

Remove ignition sources.

Prevent release into drains and waterways.

Absorb with inert material such as sand or vermiculite and collect into suitable disposal containers.

SECTION 7: Handling and Storage



Avoid contact with skin and eyes.

Avoid inhalation of vapours.

Use only with adequate ventilation.

Store tightly closed in a cool, dry, well-ventilated place away from sunlight, heat and oxidising agents.

Recommended Storage Temperature: 15–25 °C

SECTION 8: Exposure Controls / Personal Protection

Eye Protection: Chemical safety goggles.

Hand Protection: Chemical-resistant nitrile gloves.

Respiratory Protection: Organic vapour respirator where ventilation is inadequate.

Body Protection: Protective laboratory clothing.

SECTION 9: Physical and Chemical Properties

Property	Specification
Appearance	Dark brown to black viscous liquid / semi-solid
Odour	Rich tobacco leaf, hay, honey, leathery, smoky, sweet
Physical State	Viscous liquid / Semi-solid
Relative Density (20 °C)	0.980–1.040
Refractive Index (20 °C)	1.5000–1.5600
Flash Point	>75 °C
Solubility	Insoluble in water
Solubility in Ethanol	Soluble

SECTION 10: Stability and Reactivity

Stable under recommended storage conditions.

Avoid excessive heat, open flames, direct sunlight and strong oxidising agents.



Hazardous decomposition products include carbon monoxide, carbon dioxide and nitrogen oxides.

SECTION 11: Toxicological Information

- May cause skin irritation.
 - May cause allergic skin reactions.
 - Causes serious eye irritation.
 - Aspiration hazard if swallowed.
 - Naturally contains low levels of nicotine and other tobacco alkaloids.
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SECTION 12: Ecological Information

Toxic to aquatic organisms with long-lasting effects.

Avoid uncontrolled release into the environment.

Expected to be biodegradable.

SECTION 13: Disposal Considerations

Dispose of contents and containers according to applicable local, regional and national regulations.

Do not discharge into drains or waterways.

SECTION 14: Transport Information

Item	Information
UN Number	UN1169
Proper Shipping Name	Extracts, Aromatic, Liquid
Transport Hazard Class	3
Packing Group	III
Marine Pollutant	Yes



SECTION 15: Regulatory Information

Prepared in accordance with:

- Globally Harmonized System (GHS)
 - REACH Regulation (EC) No. 1907/2006
 - CLP Regulation (EC) No. 1272/2008
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SECTION 16: Other Information

Tobacco Absolute (West Africa) is obtained by solvent extraction of cured leaves of *Nicotiana tabacum* cultivated in West Africa. It possesses a rich, deep tobacco aroma with warm hay, dried fruit, honey, leather and smoky nuances. The material is widely used in tobacco accords, leather fragrances, amber compositions and oriental perfumes where exceptional depth and natural warmth are desired.

The information contained in this Safety Data Sheet is believed to be accurate at the date of issue and is intended solely as guidance for the safe handling, storage, transport and use of this material. It does not constitute a warranty regarding product performance or suitability for any particular application.

Authorised By:
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Director