



MSDS

MATERIAL SAFETY DATA

SHEET TOBACCO ABSOLUTE

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Tobacco Absolute
Product Use: Personal Care Formulations, Aromatherapy Formulations, Cosmetic Formulations
Product Code: PAO2025
Company Name: Phytos Natur CZ s.r.o.
Email: phytos@phytos.cz

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredients: 100% pure oil of *Nicotiana tabacum*
Hazardous Components: None

3. HAZARDS IDENTIFICATION

Eye Contact: May cause eye irritation.
Skin Contact: May cause skin irritation on prolonged contact.
Ingestion: May be harmful if swallowed in large quantities.
Inhalation: Overexposure may cause respiratory tract irritation.

4. FIRST AID MEASURES

Eyes: Flush immediately with water for at least 15-minute contact physician if symptoms persist.
Skin: Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
Ingestion: Rinse mouth with water and obtain medical attention.
Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

5. FIREFIGHTING MEASURES

Extinguishing Media: Carbon dioxide, dry chemical, foam. Do not use a direct water-jet on burning material.
Protection of fire fighters: Avoid breathing vapor or smoke.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spillage.
Environmental precautions:	Keep away from drains, surface and underground waters and soil.
Method for cleaning-up:	Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Large spillages should be soaked up with sand or an inert powder, and disposed of according to local regulations.

7. HANDLING AND STORAGE

Handling:	Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
Storage:	Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original containers. Avoid plastic and uncoated metal containers. Keep air contact to a minimum.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection:	Avoid excessive inhalation of concentrated vapors. Provide local ventilation if necessary.
Eye protection:	Use of goggles is recommended.
Skin protection:	Use chemically resistant gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Pale brown to deep brown thick liquid of pourable viscosity
Odor:	Rich, smoky-warm, warm odour reminiscent of fine pipe tobacco
Solubility in Alcohol:	Soluble in cosmetic esters and fixed oils
Solubility in water:	Insoluble
Flash Point:	>250°F
Specific Gravity:	1.030 - 1.120 @ 20°C
Refractive Index:	1.440 - 1.490 @ 20°C

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to avoid:	Excessive Heat
Incompatibilities with other Materials:	Strong Oxidizing Agent & Strong Acids
Hazardous Decomposition Products:	Combustion may produce CO, CO ₂
Hazardous Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

This product is a mixture for which no toxicological data exists. Risk assessment is based on the hazards of the individual components.

12. ECOLOGICAL INFORMATION

This product is a mixture for which no ecological data exists. Risk assessment is based on the hazards of the individual components.

13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water or onto the ground.

14. TRANSPORT INFORMATION

Road (ADR/RID):	not regulated
Air (ICAO/IATA):	not regulated
Sea (IMDG):	not regulated

15. REGULATORY INFORMATION

Not classified as Dangerous for Supply/Use

Not classified as Dangerous for the Environment

16. ADDITIONAL INFORMATION

The information contained herein is based on the present state of our knowledge. It characterizes the product with regards to the appropriate safety precaution.