



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: Styrax Essential Oil
Botanical Source: *Liquidambar orientalis* Mill.
INCI Name: *Liquidambar Orientalis* Resin Oil
CAS Number: 8046-19-3
Product Type: Essential Oil / Resin Oil
Extraction Method: Steam Distillation of Styrax Resin

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: Skin Irrit. 2, Skin Sens. 1, Eye Irrit. 2A, Asp. Tox. 1, Aquatic Chronic 2
Signal Word: Danger

Hazard Statements:
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.

SECTION 3: Composition

Component	CAS No.	Concentration
Styrax Essential Oil Vulcain	8046-19-3	100%

SECTION 4: First Aid Measures

Inhalation: Move to fresh air. Seek medical advice if symptoms persist.
Skin: Wash with soap and water. Remove contaminated clothing.
Eyes: Rinse cautiously with water for at least 15 minutes.
Ingestion: Do not induce vomiting. Seek immediate medical attention.

SECTION 5: Fire Fighting Measures



Use carbon dioxide, dry chemical powder, foam or water spray. Combustion may produce carbon monoxide, carbon dioxide and irritating aromatic fumes. Firefighters should wear self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

Wear PPE. Prevent entry into drains and waterways. Absorb with inert material and collect into suitable containers for disposal.

SECTION 7: Handling and Storage

Avoid skin and eye contact. Use with adequate ventilation. Store tightly closed in a cool, dry, ventilated place away from heat, sunlight and oxidising agents.
Recommended storage: 15–25 °C.

SECTION 8: Exposure Controls / PPE

Use adequate ventilation. Wear chemical safety goggles, nitrile gloves and protective clothing. Use an organic vapour respirator if ventilation is inadequate.

SECTION 9: Physical and Chemical Properties

Property	Specification
Appearance	Viscous amber to dark brown liquid
Odour	Rich balsamic, sweet, resinous, leathery, vanilla-like, smoky
Flash Point	>100 °C
Relative Density	1.050–1.100
Refractive Index	1.5600–1.5900
Solubility in Water	Insoluble
Solubility in Ethanol	Soluble

SECTION 10: Stability and Reactivity

Stable under recommended storage conditions. Avoid heat, flames and strong oxidising agents. Decomposition may produce carbon oxides and irritating aromatic fumes.

SECTION 11: Toxicological Information

May cause skin irritation, eye irritation and allergic skin reaction. Aspiration hazard if swallowed.

SECTION 12: Ecological Information

Toxic to aquatic life with long lasting effects. Avoid release into the environment.



SECTION 13: Disposal Considerations

Dispose of contents and container according to local and national regulations. Do not discharge into drains or waterways.

SECTION 14: Transport Information

Item	Information
UN Number	UN3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S.
Transport Class	9
Packing Group	III
Marine Pollutant	Yes

SECTION 15: Regulatory Information

Prepared according to GHS, REACH Regulation (EC) No. 1907/2006 and CLP Regulation (EC) No. 1272/2008.

SECTION 16: Other Information

This SDS is provided as guidance for safe handling, storage, transport and use. It does not constitute a warranty of product properties.

Authorised By:

Fozia Khot

Director, Aromology Trading LLC

