



SAFETY DATA SHEET (SDS)

Product Name: Ambreine Oil Natural Base
Botanical Source: *Cistus ladanifer* L.
INCI Name: *Cistus Ladaniferus Extract*
CAS Number: 8016-26-0
EC Number: 946-922-5
Product Type: Natural Amber Base / Natural Fragrance Ingredient
Extraction: Natural extraction from Labdanum resin (*Cistus ladanifer*)
Recommended Use: Fragrance ingredient for professional perfumery and cosmetic applications.
Supplier: Aromology Trading LLC
Issue Date: 26 September 2025
Version: 2.0

SECTION 1 – Identification

Product Name: Ambreine Oil Natural Base

Botanical Name: *Cistus ladanifer* L.

CAS Number: 8016-26-0

EC Number: 946-922-5

Recommended Use

Professional fragrance manufacture.

SECTION 2 – Hazard Identification

GHS Classification

Hazard	Category
Skin Irritation	Category 2
Skin Sensitisation	Category 1
Eye Irritation	Category 2A
Aquatic Chronic	Category 2

Signal Word: Warning

Hazard Statements



- 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

- P261 Avoid breathing vapours.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and eye protection.
- P302+P352 IF ON SKIN: Wash with soap and water.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water.
- P391 Collect spillage.
- P501 Dispose according to local regulations.

SECTION 3 – Composition

Component	CAS	Concentration
<i>Cistus ladanifer</i> Extract	8016-26-0	100%

SECTION 4 – First Aid Measures

Inhalation

Move to fresh air.

Skin Contact

Wash thoroughly with soap and water.

Eye Contact

Flush with water for 15 minutes.

Ingestion

Rinse mouth.

Do not induce vomiting.

Seek medical attention if symptoms occur.



SECTION 5 – Fire Fighting Measures

Suitable extinguishing media:

- Dry powder
- Foam
- Carbon dioxide
- Water spray

Hazardous combustion products:

- Carbon monoxide
 - Carbon dioxide
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SECTION 6 – Accidental Release

- Ensure adequate ventilation.
 - Prevent entry into drains.
 - Absorb with inert material.
 - Dispose according to regulations.
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SECTION 7 – Handling & Storage

Store:

- Below 25 °C
 - In tightly closed containers
 - Protected from light and air
 - Away from oxidising agents
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SECTION 8 – Exposure Controls

Eye protection:

Chemical safety goggles.



Skin protection:

Chemical-resistant gloves.

Respiratory protection:

Organic vapour respirator where ventilation is inadequate.

SECTION 9 – Physical & Chemical Properties

Property	Specification
Appearance	Clear amber to dark amber liquid
Odour	Rich amber, balsamic, resinous, animalic, warm
Relative Density @20 °C	0.930–1.000
Refractive Index @20 °C	1.4900–1.5250
Flash Point	>90 °C
Solubility	Insoluble in water; soluble in ethanol and perfumery solvents

SECTION 10 – Stability & Reactivity

Stable under recommended storage conditions.

Avoid:

- Heat
 - Strong oxidisers
 - Prolonged exposure to air
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SECTION 11 – Toxicological Information

Possible effects:

- Skin irritation
 - Eye irritation
 - Skin sensitisation in susceptible individuals
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SECTION 12 – Ecological Information

Avoid uncontrolled environmental release.

Toxic to aquatic organisms with long-lasting effects.

SECTION 13 – Disposal

Dispose of contents and packaging according to local regulations.

SECTION 14 – Transport Information

Parameter	Information
UN Number	Not Regulated
Hazard Class	Not Regulated
Packing Group	Not Applicable
Marine Pollutant No	

SECTION 15 – Regulatory Information

Prepared in accordance with:

- Regulation (EC) No. 1272/2008 (CLP)
 - Regulation (EC) No. 1907/2006 (REACH)
 - UN GHS
 - IFRA 51st Amendment
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SECTION 16 – Other Information

Ambreine Oil Natural Base is a premium natural amber ingredient obtained from Labdanum (*Cistus ladanifer*). It provides rich ambergris-like, balsamic, resinous, warm, leathery and musky notes with excellent fixative properties and is intended for professional perfumery applications.



Prepared By:
Fozia Khot
Title: Director
Company: Aromology Trading LLC

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