



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: Wool Absolute

French Name: Absolue Laine de Mouton

Alternative Names: Wool Fibre Absolute, Sheep Wool Absolute, Wool Wax Absolute

Botanical Name: *Ovis aries*

INCI Name: Wool Extract

EU CAS Number: 91079-01-5

Product Type: Natural Animal-Derived Absolute

Source Material: Sheep Wool (Lanolin Fraction)

Extraction Method: Solvent Extraction

Origin: France (from New Zealand sheep wool)

Grade: Perfumery Grade

Recommended Use: Professional Perfumery Raw Material

Supplier

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

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601



SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

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

Signal Word

Danger

Hazard Statements

H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H412 Harmful 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.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE or physician.
- P331 Do NOT induce vomiting.
- P302+P352 IF ON SKIN: Wash thoroughly with soap and water.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P501 Dispose of contents/container according to local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Wool Absolute
Botanical Name	<i>Ovis aries</i>
INCI	Wool Extract
EU CAS Number	91079-01-5
Purity	100% Natural Absolute



Typical Naturally Occurring Constituents

- Lanolin alcohols
 - Wool wax esters
 - Long-chain fatty acids
 - Sterols
 - Long-chain alcohols
 - Terpenoid derivatives
 - Animalic aromatic compounds
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SECTION 4 – FIRST AID MEASURES

Inhalation: Move exposed person to fresh air.

Skin Contact: Wash thoroughly with soap and water.

Eye Contact: Flush immediately 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 mist

Hazardous Combustion Products

Carbon monoxide, carbon dioxide and irritating organic vapours.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear appropriate PPE.

Prevent release into drains and waterways.



Absorb with inert absorbent material.

Collect into suitable waste containers.

SECTION 7 – HANDLING AND STORAGE

Handle using good industrial hygiene practices.

Avoid prolonged skin contact.

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

Recommended Storage Temperature: 5–20°C.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical safety goggles
 - Nitrile gloves
 - Protective laboratory clothing
 - Local exhaust ventilation
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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Dark brown viscous liquid or soft paste
Colour	Brown to Dark Brown
Odour	Warm, animalic, lanolin, leathery, musky, slightly fruity
Relative Density (20°C)	0.930–0.980
Flash Point	>100°C
Solubility	Insoluble in water
Solubility	Soluble in ethanol, DEP, TEC, DPG and benzyl benzoate upon warming

SECTION 10 – STABILITY AND REACTIVITY



Stable under recommended storage conditions.

Avoid:

- Strong oxidising agents
- Excessive heat
- Open flames

SECTION 11 – TOXICOLOGICAL INFORMATION

May cause allergic skin reactions in sensitive individuals.

May cause mild eye irritation.

Aspiration hazard if swallowed.

SECTION 12 – ECOLOGICAL INFORMATION

Avoid uncontrolled release into the environment.

Harmful to aquatic organisms with long-lasting effects.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose through an authorised waste contractor in accordance with local regulations.

SECTION 14 – TRANSPORT INFORMATION

Regulation	Status
UN Number	Not Regulated
ADR/RID	Not Regulated
IMDG	Not Regulated
IATA	Not Regulated



SECTION 15 – REGULATORY INFORMATION

Prepared in accordance with:

- GHS Revision 9
 - OSHA Hazard Communication Standard (29 CFR 1910.1200)
 - Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EU) 2020/878
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SECTION 16 – OTHER INFORMATION

Wool Absolute (Absolue Laine de Mouton) is a rare perfumery material obtained by solvent extraction of purified sheep wool lipids. It is prized for its warm lanolin, soft leather, musky and subtly fruity profile, providing exceptional diffusion and fixation in leather, oud, amber, tobacco and animalic fragrance accords. The material is produced as a sustainable by-product of the wool industry without harm to the animals.

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