



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: Treemoss Absolute 35% ETH

Common Name: Treemoss Absolute 35% in Ethanol

Botanical Name: *Evernia furfuracea* (L.) Mann

INCI Name: *Evernia Furfuracea* Extract

CAS Number: 90028-68-5

EC Number: 289-861-3

Product Type: Natural Lichen Absolute Solution

Composition: 35% Treemoss Absolute / 65% Ethanol

Extraction Method: Solvent Extracted Treemoss diluted in Ethanol

Recommended Use

Perfumery raw material intended for fragrance creation and cosmetic manufacture.

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)

Based on the presence of ethanol and treemoss extract, this material is classified as:

- Flammable Liquid – Category 2
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A

Signal Word

Danger

Hazard Pictograms

- GHS02 – Flame
- GHS07 – Exclamation Mark

Hazard Statements

- **H225** Highly flammable liquid and vapour.
- **H317** May cause an allergic skin reaction.
- **H319** Causes serious eye irritation.

Precautionary Statements

- P210 Keep away from heat, sparks and open flames.
- P233 Keep container tightly closed.
- P240 Ground and bond container during transfer.
- P261 Avoid breathing vapours.
- P280 Wear protective gloves and eye protection.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P370+P378 In case of fire: Use foam, dry powder or carbon dioxide.
- P501 Dispose of contents/container according to local regulations.

SECTION 3: Composition / Information on Ingredients

Component	CAS No.	Concentration
Treemoss Absolute (<i>Evernia furfuracea</i>)	90028-68-5	35%



Component	CAS No.	Concentration
Ethanol	64-17-5	65%

SECTION 4: First Aid Measures

Inhalation

Move affected person to fresh air.

Seek medical attention if symptoms persist.

Skin Contact

Wash thoroughly with soap and water.

Remove contaminated clothing.

Seek medical attention if sensitisation develops.

Eye Contact

Flush immediately with water for at least 15 minutes.

Seek medical advice if irritation persists.

Ingestion

Rinse mouth.

Do **not** induce vomiting.

Seek immediate medical advice.

SECTION 5: Fire Fighting Measures

Suitable Extinguishing Media

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



Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Irritating organic fumes

Firefighters should wear self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

Remove ignition sources.

Provide adequate ventilation.

Absorb with inert absorbent material.

Prevent release into drains and waterways.

Collect in suitable disposal containers.

SECTION 7: Handling and Storage

Avoid contact with skin and eyes.

Avoid breathing vapours.

Store tightly closed in a cool, dry, well-ventilated place.

Keep away from heat, sparks, flames 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 green to dark brown liquid
Odour	Mossy, earthy, woody, damp forest, leathery
Physical State	Liquid
Relative Density (20 °C)	0.900–0.980
Refractive Index (20 °C)	1.4100–1.4700
Flash Point	16–20 °C
Solubility	Partially soluble in water
Solubility in Ethanol	Completely soluble

SECTION 10: Stability and Reactivity

Stable under recommended storage conditions.

Avoid excessive heat, ignition sources and strong oxidising agents.

Hazardous decomposition products include carbon monoxide and carbon dioxide.

SECTION 11: Toxicological Information

- May cause allergic skin reactions.
- Causes serious eye irritation.
- Repeated exposure may result in skin sensitisation due to naturally occurring lichen constituents.



SECTION 12: Ecological Information

Avoid release into the environment.

May be harmful to aquatic organisms.

Expected to be partially biodegradable.

SECTION 13: Disposal Considerations

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

SECTION 14: Transport Information

Item	Information
UN Number	UN1170
Proper Shipping Name	Ethanol Solution
Transport Hazard Class	3
Packing Group	II
Marine Pollutant	No

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

Treemoss Absolute 35% ETH is a solution containing 35% natural Treemoss Absolute (*Evernia furfuracea*) diluted in 65% ethanol to improve handling and formulation. It



possesses a rich earthy, mossy, woody and leathery aroma and is widely used in chypre, fougère, woody and oriental fragrances as a natural fixative and base note.

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