



## MATERIAL SAFETY DATA SHEET (MSDS)

According to UN GHS / REACH (EC No. 1907/2006)

---

### 1. Identification of the Substance and Company

Product Name: Oakmoss Absolute

Botanical Name: *Evernia prunastri* L.

INCI Name: Evernia Prunastri (Oakmoss) Extract

CAS Number: 90028-68-5

EC Number: 289-861-3

Recommended Use:

Natural perfumery and fragrance compositions

(*IFRA-compliant*)

Supplier:

AROMOLOGY TRADING LLC

G15 Union Coop Mall

Nadd Al Hamar, Dubai

United Arab Emirates

Email: [info@aromology.com](mailto:info@aromology.com)

Website: [www.aromology.com](http://www.aromology.com)

Emergency Contact:

Local emergency services / Poison Control according to national regulations

---

### 2. Hazard Identification

GHS Classification

- Skin Irritation – Category 2
- Eye Irritation – Category 2A
- Specific Target Organ Toxicity (Single Exposure) – Category 3

Signal Word: Warning

Hazard Statements

- H315: Causes skin irritation
- H319: Causes serious eye irritation
- H335: May cause respiratory irritation



## Precautionary Statements

- P264: Wash hands thoroughly after handling
- P280: Wear protective gloves / protective clothing / eye / face protection
- P302 + P352: IF ON SKIN: Wash with plenty of soap and water
- P332 + P313: If skin irritation occurs: Get medical advice
- P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes
- P337 + P313: If eye irritation persists: Get medical advice
- P261: Avoid breathing vapours or spray
- P271: Use only outdoors or in a well-ventilated area
- P403 + P233: Store in a well-ventilated place. Keep container tightly closed
- P501: Dispose of contents/container in accordance with regulations

### Other Hazards:

May cause skin sensitisation in susceptible individuals. Patch testing recommended.

---

## 3. Composition / Information on Ingredients

Substance	CAS No.	EC No.	Concentration
-----------	---------	--------	---------------

Evernia prunastri Absolute (Oakmoss) 90028-68-5 289-861-3 100%

EU Fragrance Allergens (Natural Trace)

- Terpineol – ≤ 0.004 %

---

## 4. First-Aid Measures

### Eye Contact:

Flush with water for at least 15 minutes. Seek medical attention if irritation persists.

### Skin Contact:

Wash with soap and water. If irritation continues, consult a physician.

### Inhalation:

Remove to fresh air. Obtain medical advice if symptoms occur.

### Ingestion:

Not an expected route. If swallowed (small quantity), rinse mouth with milk or water. Do not induce vomiting. Seek immediate medical attention.



---

## 5. Fire-Fighting Measures

Flash Point: 110 °C

Suitable Extinguishing Media:

Water mist, alcohol-resistant foam, ABC powder, CO<sub>2</sub>

Unsuitable Media:

Direct water jet

Protective Equipment:

Self-contained breathing apparatus and protective clothing.

---

## 6. Accidental Release Measures

Personal Precautions:

Avoid skin and eye contact. Ensure adequate ventilation.

Environmental Precautions:

Prevent entry into drains, waterways, and soil.

Cleanup Methods:

Absorb with non-combustible inert material (sand, earth, vermiculite). Dispose according to regulations.

---

## 7. Handling and Storage

Handling:

Use good industrial hygiene practices. Avoid inhalation and direct contact.

Storage:

Store in tightly closed glass containers, in a cool, dry, well-ventilated place away from heat and light.

---

## 8. Exposure Controls / Personal Protection

Exposure Limits:

None established.

Personal Protective Equipment:

- Safety goggles (EN166)
- Nitrile or PVA gloves (EN374)
- Protective clothing



- Adequate ventilation

---

## 9. Physical and Chemical Properties

Property	Description
Physical State	Semi-solid paste
Colour	Green-brown to dark brown
Odour	Mossy, woody, damp earth
Flash Point	110 °C
Solubility in Water	Insoluble
Solubility in Alcohol	Partially soluble

---

## 10. Stability and Reactivity

Stability: Stable under recommended storage conditions

Incompatible Materials: Strong oxidisers, peroxides, alkali metals, strong acids

Hazardous Decomposition: CO, CO<sub>2</sub> under high heat

---

## 11. Toxicological Information

- Oral LD<sub>50</sub> (rat): > 2000 mg/kg
- Skin and eye irritation possible
- Repeated contact may cause allergic dermatitis
- No components listed as carcinogenic by IARC, ACGIH, NTP, OSHA

---

## 12. Ecological Information

- Biodegradation expected
- Bioaccumulation unlikely
- Avoid release into aquatic environments



---

### 13. Disposal Considerations

Dispose of contents and containers through approved waste contractors in accordance with local and international regulations. Do not pour into drains or waterways.

---

### 14. Transport Information

ADR / IATA / IMDG:

Not regulated as dangerous goods.

---

### 15. Regulatory Information

- EU: Refer to allergen information in Section 3
- USA: Not regulated at federal or state level
- California Prop 65: Not listed

---

### 16. Other Information

This MSDS is intended for professional and industrial use only.

Information is provided in good faith based on current knowledge.

Prepared for: Aromology Trading LLC

Document Type: MSDS (GHS)