



SAFETY DATA SHEET (SDS)

In accordance with the Globally Harmonized System (GHS)

SECTION 1. Identification

1.1 Product Identifier

Product Name: Elemol Natural

Chemical Name: Elemol

INCI Name: Elemol

CAS Number: 8046-19-3

EC Number: 211-255-1

Chemical Formula: C₁₅ H₂₆ O

Molecular Weight: 222.37 g/mol

Product Type: Natural Aroma Chemical (Natural Isolate)

1.2 Relevant Identified Uses

Raw material for:

- Fine Fragrance
 - Cosmetics
 - Personal Care Products
 - Soap & Detergent Fragrances
 - Household Fragrance Products
 - Candles
 - Home Fragrance
-



1.3 Supplier

Aromology Trading LLC

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SECTION 2. Hazard Identification

GHS Classification

Skin Irritation Category 2

Eye Irritation Category 2A

Skin Sensitisation Category 1

Aquatic Chronic Category 3

Signal Word

Warning

Hazard Statements

H315 — Causes skin irritation.

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.

P264 Wash thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

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.

P337+P313 If eye irritation persists: Get medical advice.

P501 Dispose of contents/container according to local regulations.

SECTION 3. Composition / Information on Ingredients

Component	Information
Chemical Name	Elemol
Common Name	Elemol Natural
CAS Number	8046-19-3
EC Number	211-255-1
Purity	Typically $\geq 98\%$

SECTION 4. First Aid Measures

Inhalation

Move exposed person to fresh air.

Seek medical attention if symptoms occur.

Skin Contact



Wash thoroughly with soap and water.

Remove contaminated clothing.

Seek medical advice if irritation 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 medical advice.

SECTION 5. Fire Fighting Measures

Suitable Extinguishing Media

- Dry Chemical Powder
- Carbon Dioxide
- Alcohol Resistant Foam
- Water Spray

Unsuitable Media

High pressure water jet.

Hazardous Combustion Products

Carbon monoxide

Carbon dioxide

Irritating organic fumes

Protective Equipment



Self-contained breathing apparatus.

SECTION 6. Accidental Release Measures

Avoid contact with skin and eyes.

Prevent entry into drains.

Absorb using inert absorbent.

Collect into suitable containers.

Dispose according to regulations.

SECTION 7. Handling and Storage

Handling

Avoid prolonged exposure.

Use adequate ventilation.

Observe good industrial hygiene.

Storage

Store below 25°C.

Protect from sunlight.

Keep tightly closed.

Store away from oxidising agents.

SECTION 8. Exposure Controls / Personal Protection

Engineering Controls

General ventilation.



Eye Protection

Safety goggles.

Hand Protection

Chemical-resistant gloves.

Respiratory Protection

Not normally required under adequate ventilation.

Body Protection

Protective clothing.

SECTION 9. Physical and Chemical Properties

Property	Value
Appearance	Clear to pale yellow liquid
Colour	Colourless to pale yellow
Odour	Woody, fresh, green, peppery, balsamic
Physical State	Liquid
Molecular Weight	222.37 g/mol
Specific Gravity (20 °C)	0.930–0.945
Refractive Index (20 °C)	1.490–1.500
Flash Point	Approximately 105 °C
Water Solubility	Insoluble
Solubility	Soluble in ethanol and most organic solvents

SECTION 10. Stability and Reactivity

Stable under recommended storage conditions.

Avoid

- Heat
- Strong oxidising agents
- Open flames



Hazardous Decomposition Products

Carbon monoxide

Carbon dioxide

SECTION 11. Toxicological Information

Likely Routes

- Skin
- Eyes
- Inhalation

Effects

May cause skin irritation.

May cause allergic skin reaction.

May cause eye irritation.

No evidence of:

- Carcinogenicity
 - Mutagenicity
 - Reproductive toxicity
 - STOT
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SECTION 12. Ecological Information

Harmful to aquatic organisms with long-lasting effects.

Avoid environmental release.

Expected to be biodegradable.

SECTION 13. Disposal Considerations



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

SECTION 14. Transport Information

Item	Information
UN Number	Not regulated
Proper Shipping Name	Not regulated
Hazard Class	Not applicable
Packing Group	Not applicable
Marine Pollutant	No

SECTION 15. Regulatory Information

Prepared in accordance with:

- Globally Harmonized System (GHS)
 - Regulation (EC) No. 1272/2008 (CLP)
 - Regulation (EC) No. 1907/2006 (REACH)
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SECTION 16. Other Information

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Disclaimer

This Safety Data Sheet has been prepared using available supplier information and published technical data for Elemol Natural (CAS No. 639-99-6). It is intended to provide guidance for the safe handling, storage, transportation, and disposal of the material. It does not constitute a product specification or warranty. Users are responsible for ensuring compliance with applicable regulations and determining the suitability of the material for their intended use.

