



SAFETY DATA SHEET (SDS)

According to Regulation (EC) No. 1907/2006 (REACH), as amended by Regulation (EU) 2020/878

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product Identifier

Product Name: Anthopogon Essential Oil

Botanical Name: *Rhododendron anthopogon* D.Don

INCI Name: Rhododendron Anthopogon Oil

CAS Number: 89957-93-7

Product Type: Natural Essential Oil

Extraction Method: Steam Distillation

Plant Part: Leaves and Flowering Tops (Aerial Parts)

Country of Origin: Nepal

1.2 Relevant Identified Uses

- Fragrance ingredient
- Perfumery raw material
- Cosmetic ingredient
- Aromatherapy ingredient
- For professional use only

1.3 Supplier

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

Website: www.aromology.com

Email: info@aromology.com



1.4 Emergency Telephone

Refer to the local Poison Centre or emergency medical services.

SECTION 2: HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No. 1272/2008 (CLP)

- Flammable Liquid – Category 3 (H226)
- Aspiration Hazard – Category 1 (H304)
- Skin Irritation – Category 2 (H315)
- Skin Sensitisation – Category 1 (H317)
- Hazardous to the Aquatic Environment (Chronic) – Category 1 (H410)

Signal Word

Danger

Hazard Statements

- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements

P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.

P233 Keep container tightly closed.

P261 Avoid breathing vapour.

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or physician.



P331 Do NOT induce vomiting.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Substance	Anthopogon Essential Oil
Botanical Name	<i>Rhododendron anthopogon</i> D.Don
CAS Number	89957-93-7
EC Number	Not Assigned / Not Verified
Concentration	100%

Typical naturally occurring constituents include:

- α -Pinene
- β -Pinene
- Limonene
- Camphene
- δ -Cadinene
- α -Cadinol
- α -Thujene

SECTION 4: FIRST AID MEASURES

Inhalation

Move the affected person to fresh air. Seek medical advice if symptoms persist.

Skin Contact

Remove contaminated clothing. Wash thoroughly with soap and water. Obtain medical advice if irritation or sensitisation develops.

Eye Contact

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



Ingestion

Do **NOT** induce vomiting. Immediately contact a physician or poison centre.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media:

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

Unsuitable extinguishing media:

- Direct water jet

Hazardous combustion products:

- Carbon monoxide
- Carbon dioxide
- Irritating organic vapours

Firefighters should wear self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Avoid contact with skin and eyes.

Provide adequate ventilation.

Keep away from ignition sources.

Prevent entry into drains and waterways.

Absorb with inert absorbent material and dispose of according to local regulations.

SECTION 7: HANDLING AND STORAGE



Store in tightly closed original containers.

Protect from:

- Heat
- Direct sunlight
- Sources of ignition
- Strong oxidising agents

Store in a cool, dry and well-ventilated place.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Provide adequate ventilation.

Eye Protection

Safety glasses or chemical goggles.

Hand Protection

Chemical-resistant gloves.

Respiratory Protection

Use an organic vapour respirator where ventilation is inadequate.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Clear, colourless to pale yellow liquid
Odour	Fresh, sweet, herbaceous, balsamic, resinous
Physical State	Liquid
Refractive Index	1.470 – 1.530
Relative Density	Batch specific – not verified
Flash Point	Batch specific – not verified
Solubility	Insoluble in water; soluble in alcohol and fixed oils



Only the refractive index range could be verified from supplier SDS documentation. Relative density and flash point were not consistently reported and are therefore intentionally left as Not Verified.

SECTION 10: STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

- Heat
- Open flames
- Strong oxidising agents

Hazardous decomposition products:

- Carbon monoxide
 - Carbon dioxide.
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SECTION 11: TOXICOLOGICAL INFORMATION

Routes of exposure:

- Skin
- Eyes
- Inhalation
- Ingestion

May cause:

- Skin irritation
 - Eye irritation
 - Allergic skin reaction
 - Serious aspiration hazard if swallowed.
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SECTION 12: ECOLOGICAL INFORMATION

Very toxic to aquatic life with long lasting effects.



Avoid uncontrolled release into the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product and packaging in accordance with applicable local, regional and national regulations.

SECTION 14: TRANSPORT INFORMATION

UN Number: UN 1169

Proper Shipping Name: Extracts, Aromatic, Liquid

ADR/RID: Class 3

IMDG: Class 3

IATA: Class 3

Packing Group: III

SECTION 15: REGULATORY INFORMATION

Botanical Name: *Rhododendron anthopogon* D.Don

INCI Name: Rhododendron Anthopogon Oil

CAS Number: 89957-93-7

EC Number: Not Assigned / Not Verified

Intended Use: Fragrance ingredient and perfumery raw material.

SECTION 16: OTHER INFORMATION



This Safety Data Sheet has been prepared using published supplier Safety Data Sheets and regulatory information for Anthopogon Essential Oil (Rhododendron anthopogon).

The CAS Number 89957-93-7 has been incorporated as requested. An authoritative EC (EINECS) number could not be verified from available supplier documentation or regulatory sources and is therefore intentionally reported as Not Assigned / Not Verified rather than inferred.

Authorized by

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Aromology Trading LLC