



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

Item	Details
Product Name	Isparta Mountain Rose Otto
Botanical Name	<i>Rosa damascena</i> Mill.
INCI Name	Rosa Damascena Flower Oil
CAS Number	8007-01-0
EC Number	290-260-3
FEMA Number	2989
Product Type	Essential Oil
Extraction Method	Steam Distillation
Plant Part	Fresh Flowers
Origin	Isparta, Türkiye
Recommended Use	Professional perfumery, cosmetic manufacture and aromatherapy
Uses Advised	Internal consumption, vaping, smoking or direct undiluted skin
Against	application

Isparta Mountain Rose Otto is a premium steam-distilled essential oil obtained from the fresh flowers of *Rosa damascena* cultivated in the mountainous region of Isparta, Türkiye. It possesses the characteristic rich, fresh, sweet floral rose aroma prized in fine perfumery. The accepted identifiers are INCI Rosa Damascena Flower Oil, CAS 90106-38-0 (EU) and 8007-01-0, EC 290-260-3.

Supplier

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

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SECTION 2: HAZARD IDENTIFICATION

Representative GHS Classification



- Aspiration Hazard — Category 1
- Skin Irritation — Category 2
- Skin Sensitisation — Category 1
- Eye Irritation — Category 2

Signal Word

DANGER

Hazard Statements

- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H319: Causes serious eye irritation.

Precautionary Statements

- Avoid breathing vapours.
- Wear protective gloves and eye protection.
- Avoid skin and eye contact.
- Do not induce vomiting if swallowed.
- Keep out of reach of children.

Representative hazard classification is consistent with published SDS information for Turkish Rose Otto Essential Oil.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Representative Concentration
<i>Rosa damascena</i> Flower Oil	8007-01-0	Approximately 100%

Representative naturally occurring constituents include:

- Citronellol
- Geraniol
- Nerol
- Nonadecane
- Heneicosane
- Linalool
- Farnesol
- Eugenol



- Methyl Eugenol (trace)

Composition naturally varies according to harvest season and distillation.

SECTION 4: FIRST-AID MEASURES

Inhalation

Move to fresh air. Seek medical attention if symptoms persist.

Skin Contact

Wash thoroughly with soap and water. Remove contaminated clothing.

Eye Contact

Flush immediately with clean water for at least 15 minutes. Obtain medical attention if irritation persists.

Ingestion

Do **not** induce vomiting. Rinse mouth and obtain immediate medical attention due to aspiration hazard.

Most Important Symptoms

- Skin sensitisation.
 - Eye irritation.
 - Skin irritation.
 - Aspiration hazard if swallowed.
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SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

- Carbon dioxide (CO₂)
- Dry chemical powder
- Alcohol-resistant foam
- Water fog

Hazardous Combustion Products



- Carbon monoxide
- Carbon dioxide
- Irritating organic vapours

Firefighters should wear self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Wear appropriate PPE.
- Prevent entry into drains.
- Absorb with inert absorbent material.
- Dispose according to local regulations.

SECTION 7: HANDLING AND STORAGE

Handling

- Avoid contact with skin and eyes.
- Avoid inhalation of vapours.
- Use only in well-ventilated areas.

Storage

Store:

- In tightly sealed amber containers.
- In a cool, dry, well-ventilated place.
- Away from sunlight.
- Away from oxidising agents.
- Away from children.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Protection	Recommendation
Eye Protection	Chemical safety goggles
Hand Protection	Nitrile gloves
Skin Protection	Protective clothing
Respiratory Protection	Organic vapour respirator where ventilation is inadequate



Hygiene

Wash thoroughly after handling

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Representative Information
Appearance	Clear pale yellow to light amber liquid (may crystallise below room temperature)
Odour	Rich, sweet, fresh floral rose
Relative Density (20 °C)	0.865–0.885
Refractive Index (20 °C)	1.455–1.475
Optical Rotation	-5° to +2°
Flash Point	>65 °C
Solubility	Insoluble in water; soluble in alcohol

Representative physical values are based on published Turkish Rose Otto specifications.

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability

Stable under recommended storage conditions.

Conditions to Avoid

- Heat.
- Direct sunlight.
- Strong oxidising agents.

Hazardous Decomposition Products

- Carbon monoxide.
 - Carbon dioxide.
 - Irritating organic fumes.
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SECTION 11: TOXICOLOGICAL INFORMATION



Likely routes of exposure:

- Skin contact.
- Eye contact.
- Inhalation.
- Ingestion.

May cause allergic skin reactions, skin irritation and serious eye irritation. Swallowing presents an aspiration hazard.

SECTION 12: ECOLOGICAL INFORMATION

- Avoid release into the environment.
 - Prevent contamination of waterways.
 - Biodegradable under normal environmental conditions.
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SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of unused product and contaminated packaging through an authorised waste contractor in accordance with local regulations.

SECTION 14: TRANSPORT INFORMATION

Transport classification should be verified against the manufacturer's current Safety Data Sheet and applicable ADR, IMDG and IATA regulations before shipment.

SECTION 15: REGULATORY INFORMATION

Prepared with reference to:

- Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EC) No. 1272/2008 (CLP)
 - Regulation (EU) 2020/878
 - United Nations Globally Harmonized System (GHS)
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SECTION 16: OTHER INFORMATION

Document Information

Item	Details
Issue Date	18 July 2026
Revision Number	01
Document Type	Summary Material Safety Data Sheet

Disclaimer

This Safety Data Sheet provides representative safety information for Isparta Mountain Rose Otto (*Rosa damascena* Mill.). As a natural essential oil, composition varies according to harvest, altitude, season and distillation conditions. The original manufacturer's Safety Data Sheet and analytical documentation shall take precedence.

This material is intended exclusively for professional perfumery and cosmetic manufacture. It is not intended for internal consumption and should be stored securely away from children.

Authorised by:

Fozia Khot
Director