



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 OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product identifier

Item	Details
Product Name	Methyl Ionone Gamma Coeur
Chemical Name	3-Methyl-4-(2,6,6-trimethylcyclohex-2-en-1-yl)but-3-en-2-one
Common Name	Methyl Ionone Gamma Coeur
CAS Number	127-51-5
Alternative CAS Number	7779-30-8 (main isomer reference)
EC Number	204-846-3
Molecular Formula	C ₁₄ H ₂₂ O
Molecular Weight	206.33 g/mol
Product Type	Aroma Chemical
Recommended Use	Professional fragrance ingredient

IFF identifies Methyl Ionone Gamma Coeur as a high-purity methyl ionone material with woody, tobacco, floral, orris and violet notes.

1.2 Relevant Identified Uses

- Fine fragrance
- Cosmetic fragrance formulations
- Personal care products
- Household fragrance manufacture
- Industrial fragrance applications

1.3 Uses Advised Against

- Internal consumption
- Pharmaceutical use
- Food use
- Direct application to skin without formulation

1.4 Supplier

Aromology Trading LLC
G05 Al Ghazal Building



Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601

1.5 Emergency Telephone

Contact the nearest Poison Centre or Emergency Medical Services.

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification According to Regulation (EC) No. 1272/2008

Based on the current supplier SDS:

Hazard Class	Classification
Skin Sensitisation	Category 1

Earlier supplier SDSs also classify skin irritation, eye irritation and aquatic hazards depending on jurisdiction and product version.

2.2 Label Elements

Signal Word

Warning

Hazard Statements

- H317: May cause an allergic skin reaction.

Precautionary Statements

- P261 Avoid breathing vapours.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P363 Wash contaminated clothing before reuse.
- P501 Dispose of contents/container according to local regulations.



2.3 Other Hazards

- Not identified as PBT or vPvB.
- Avoid unnecessary release to the environment.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance

Chemical Name	CAS	EC	Content
Methyl Ionone Gamma Coeur	127-51-5	204-846-3	≥95%

Contains predominantly gamma methyl ionone isomers.

SECTION 4: FIRST AID MEASURES

4.1 Description

Inhalation

Move to fresh air.

Obtain medical attention if symptoms develop.

Skin Contact

Wash thoroughly with soap and water.

Remove contaminated clothing.

Eye Contact

Flush with water for at least 15 minutes.

Seek medical advice if irritation persists.

Ingestion

Rinse mouth.

Do not induce vomiting.



Seek medical advice.

4.2 Most Important Symptoms

- Allergic skin reaction
- Mild eye irritation
- Mild skin irritation

4.3 Medical Attention

Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media

- Carbon dioxide
- Dry chemical
- Alcohol-resistant foam
- Water fog

Unsuitable Media

Direct water jet.

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Organic fumes

Protective Equipment

Self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES



- Avoid skin contact.
 - Prevent entry into drains.
 - Absorb using inert material.
 - Collect in suitable containers.
 - Dispose according to regulations.
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SECTION 7: HANDLING AND STORAGE

Handling

- Avoid contact with skin.
- Avoid breathing vapours.
- Ensure adequate ventilation.
- Observe good industrial hygiene.

Storage

- Store tightly closed.
 - Store in a cool, dry place.
 - Recommended storage temperature: 15–25 °C.
 - Protect from sunlight.
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Provide local exhaust ventilation.

Eye Protection

Safety goggles.

Hand Protection

Nitrile gloves.

Skin Protection

Protective clothing.

Respiratory Protection



Organic vapour respirator where ventilation is inadequate.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Typical Value
Appearance	Clear liquid
Colour	Colourless to pale yellow
Odour	Orris, violet, woody, tobacco, powdery
Relative Density (20 °C)	Approximately 0.93
Refractive Index (20 °C)	Approximately 1.498–1.503
Flash Point	Approximately 118 °C
Boiling Point	>280 °C
Vapour Pressure (23 °C)	0.00955 mmHg
Log P	4.3
Water Solubility	Practically insoluble
Solubility in Ethanol	Soluble

Physical property data are consistent with IFF technical information.

SECTION 10: STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

- Strong oxidising agents
- Excessive heat
- Direct sunlight

Hazardous decomposition:

- Carbon monoxide
 - Carbon dioxide
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SECTION 11: TOXICOLOGICAL INFORMATION



Primary hazard:

- Skin sensitisation

May cause:

- Allergic skin reaction
- Mild eye irritation following prolonged exposure

No evidence available indicating carcinogenicity, mutagenicity or reproductive toxicity under normal occupational conditions.

SECTION 12: ECOLOGICAL INFORMATION

Avoid release into waterways.

Not classified as PBT or vPvB.

Use good environmental practices.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose through an authorised chemical waste contractor.

Do not discharge into drains.

SECTION 14: TRANSPORT INFORMATION

Item	Information
UN Number	Not Regulated
Proper Shipping Name	Not Regulated
Hazard Class	Not Regulated
Packing Group	Not Applicable
Marine Pollutant	No

Current supplier SDSs do not classify the product as dangerous for transport.



SECTION 15: REGULATORY INFORMATION

Prepared with reference to:

- Regulation (EC) No. 1907/2006 (REACH)
- Regulation (EU) 2020/878
- Regulation (EC) No. 1272/2008 (CLP)
- Regulation (EC) No. 1223/2009 (Cosmetics)

Professional fragrance ingredient only.

SECTION 16: OTHER INFORMATION

Issue Date: 21 July 2026

Revision: 1.0

Product: Methyl Ionone Gamma Coeur – Orris

Disclaimer

The information contained in this Safety Data Sheet is believed to be accurate based on current supplier information and available technical literature. It is intended solely as guidance for safe handling, storage, transport and disposal and does not constitute a specification or guarantee of product properties. Users are responsible for determining suitability for their intended application and complying with all applicable regulations.

Authorised by

Fozia Khot
Director