



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

Product Name: Farnesol Special

Alternative Names: Farnesol Special, Farnesyl Alcohol

Chemical Name: (2E,6E)-3,7,11-Trimethyldodeca-2,6,10-trien-1-ol

INCI Name: Farnesol

CAS Number: 4602-84-0

EC Number: 225-004-1

REACH Registration Number: 01-2120763554-49

FEMA Number: 2478

Molecular Formula: C₁₅ H₂₆ O

Molecular Weight: 222.41 g/mol

Manufacturer: Symrise AG

Product Type: Aroma Chemical

Olfactory Description: Floral, green, lily of the valley, peony. Recommended use level: 1–10%.

Grade: Premium Perfumery Grade

Recommended Use: Professional perfumery, cosmetic and fragrance raw material.

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

SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A
- Hazardous to the Aquatic Environment (Chronic) – Category 3



Signal Word

Warning

Hazard Statements

- 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.
- 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.
- P501 Dispose of contents/container according to local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Farnesol Special
Chemical Name	(2E,6E)-3,7,11-Trimethyldodeca-2,6,10-trien-1-ol
CAS Number	4602-84-0
EC Number	225-004-1
Purity	Minimum 96% Farnesol isomers (GC)

SECTION 4 – FIRST AID MEASURES

Inhalation: Move exposed person to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing. Obtain medical advice if sensitisation develops.

Eye Contact: Flush immediately with water for at least 15 minutes. Seek medical attention if irritation persists.



Ingestion: Rinse mouth. Do not induce vomiting. Obtain medical advice if unwell.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

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

Hazardous Combustion Products

Carbon monoxide, carbon dioxide and irritating organic vapours.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable protective equipment.

Prevent release into drains and waterways.

Absorb with inert material and transfer into suitable disposal containers.

SECTION 7 – HANDLING AND STORAGE

Use only in well-ventilated areas.

Avoid skin and eye contact.

Store tightly closed in original containers.

Protect from excessive heat, direct sunlight and oxidising agents.

Recommended Storage Temperature: 15–25 °C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION



- Chemical safety goggles
- Nitrile gloves
- Protective clothing
- Local exhaust ventilation

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Clear, colourless liquid
Odour	Floral, green, lily of the valley, peony
Relative Density (20 °C)	0.884–0.890
Refractive Index (20 °C)	1.487–1.492
Boiling Point	Approximately 298 °C
Flash Point	>100 °C
Solubility in Water	Practically insoluble
Solubility	Soluble in ethanol and common perfumery solvents

SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

- Strong oxidising agents
- Excessive heat
- Direct sunlight
- Open flames

Hazardous decomposition products include carbon monoxide and carbon dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

May cause allergic skin reactions.

May cause eye irritation.

Repeated or prolonged exposure may produce skin sensitisation in susceptible individuals.



SECTION 12 – ECOLOGICAL INFORMATION

Harmful to aquatic life with long lasting effects.

Avoid uncontrolled release into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of contents and contaminated packaging through an authorised waste disposal contractor in accordance with applicable regulations.

SECTION 14 – TRANSPORT INFORMATION

Regulation	Status
UN Number	Not Regulated
ADR/RID	Not Regulated
IMDG	Not Regulated
IATA	Not Regulated

SECTION 15 – REGULATORY INFORMATION

Prepared in accordance with:

- GHS Revision 9
 - OSHA Hazard Communication Standard (29 CFR 1910.1200)
 - Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EC) No. 1272/2008 (CLP)
 - Regulation (EU) 2020/878
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SECTION 16 – OTHER INFORMATION

Farnesol Special is a premium-grade Symrise aroma chemical composed of a minimum of 96% Farnesol isomers. It delivers a refined floral-green profile with distinctive lily of the valley and peony nuances and is recommended for use at 1–10% in fragrance



compounds. It is widely employed in fine fragrances, floral bouquets, soaps, detergents and personal care products where it enhances natural floralcy, imparts elegance and improves substantivity. It blends particularly well with rose, jasmine, muguet, peony, citrus, aldehydes, musks and woody notes.

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