



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

POIVROL®

SECTION 1: IDENTIFICATION

Parameter	Details
Product Name	Poivrol®
Manufacturer	Symrise
Symrise Product No.	659616
CAS Number	68966-86-9
EU REACH Registration	01-2120741871-53
Molecular Formula	C ₁₄ H ₂₂ O ₂
Molecular Weight	222.3 g/mol
Chemical Class	Ester
Product Type	Perfumery Aroma Chemical
Olfactive Family	Aromatic / Pepper / Laurel Leaf / Wood

These identification details are directly confirmed by [Symrise's official Poivrol technical sheet](#).

Recommended Use: Professional fragrance formulation.

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 505197601s

SECTION 2: HAZARDS IDENTIFICATION

For a customer-facing regulatory SDS, the legally applicable GHS/CLP classification should be taken from the latest regional Symrise SDS for Product 659616.



I found the official Symrise technical sheet, but not a publicly accessible current Symrise SDS containing the complete Section 2 classification. Therefore, I would not invent hazard codes, pictograms or signal words and present them as manufacturer data.

General Handling Precautions

- Avoid contact with skin and eyes.
- Avoid breathing concentrated vapour or mist.
- Ensure adequate ventilation.
- Wear suitable protective gloves.
- Wear safety glasses during handling and filling.
- Wash hands thoroughly after handling.
- Prevent uncontrolled environmental release.

Regulatory Note: The current regional Symrise SDS should be consulted for definitive CLP/GHS classification before this document is used for formal workplace hazard communication.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance

Parameter	Details
Substance	Poivrol®
CAS Number	68966-86-9
Product No.	659616
GC Purity	Minimum 96% – sum of isomers
Chemical Class	Ester
Molecular Formula	$C_{14}H_{22}O_2$
Molecular Weight	222.3 g/mol

Symrise specifies the material as minimum 96% GC purity based on the sum of isomers.

SECTION 4: FIRST-AID MEASURES

4.1 Inhalation

Move the exposed person to fresh air.
Keep comfortable for breathing.
Seek medical advice if symptoms develop or persist.

4.2 Skin Contact

Remove contaminated clothing.
Wash affected skin thoroughly with soap and plenty of water.
If irritation develops or persists, obtain medical attention.



4.3 Eye Contact

Rinse cautiously with clean water for several minutes.
Remove contact lenses if present and easy to do.
Continue rinsing.
Seek medical attention if irritation persists.

4.4 Ingestion

Rinse mouth.
Do not induce vomiting unless instructed by medical personnel.
Seek medical advice if unwell.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Flash Point

>100°C
This value is directly specified by Symrise.

5.2 Suitable Extinguishing Media

Use:

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

5.3 Hazardous Combustion Products

Combustion or thermal decomposition may produce:

- Carbon monoxide
- Carbon dioxide
- Smoke
- Irritating organic fumes

5.4 Firefighter Protection

Wear appropriate protective equipment and self-contained breathing apparatus where necessary.
Cool exposed containers with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions



- Ensure adequate ventilation.
- Avoid skin and eye contact.
- Wear protective gloves.
- Wear appropriate eye protection.
- Keep unnecessary personnel away.

6.2 Environmental Precautions

Prevent concentrated product from entering:

- Drains
- Sewers
- Surface waters
- Groundwater
- Soil

6.3 Cleanup Methods

Contain spill and absorb with:

- Sand
- Vermiculite
- Diatomaceous earth
- Universal chemical absorbent

Transfer contaminated absorbent to an appropriately labelled container for disposal.

SECTION 7: HANDLING AND STORAGE

7.1 Safe Handling

- Use in adequately ventilated areas.
- Avoid direct skin contact.
- Avoid eye contact.
- Avoid breathing concentrated vapour or aerosol.
- Keep container tightly closed when not in use.
- Wear appropriate PPE during filling and transfer.
- Wash hands thoroughly after handling.

7.2 Storage

Store:

- In a cool and dry location
- In tightly closed containers
- Protected from direct sunlight



- Protected from excessive heat
- Away from incompatible substances
- In a well-ventilated storage area

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Engineering Controls

Provide adequate general ventilation.

Local exhaust ventilation is recommended where significant vapour, aerosol or mist may be generated.

8.2 Personal Protective Equipment

Protection	Recommendation
Eye Protection	Safety glasses / chemical goggles
Hand Protection	Chemical-resistant protective gloves
Skin Protection	Appropriate protective work clothing
Respiratory Protection	Suitable organic-vapour protection where ventilation is inadequate
Hygiene	Wash hands thoroughly after handling

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Clear, colourless to light yellow liquid
Physical State	Liquid
Odour	Aromatic, pepper, laurel leaf, woody
CAS Number	68966-86-9
Molecular Formula	C ₁₄ H ₂₂ O ₂
Molecular Weight	222.3 g/mol
GC Purity	Minimum 96% – sum of isomers
Flash Point	>100 °C
Boiling Point	260 °C
Log P (Kow)	4.62
Chemical Class	Ester
Stabilizer	None
Occurrence in Nature	No
Renewable Factor	71.5%



All of these values are published by Symrise for Poivrol Product 659616.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No hazardous reaction is expected under normal recommended conditions of use and storage.

10.2 Chemical Stability

Stable under appropriate storage and handling conditions.

10.3 Conditions to Avoid

Avoid:

- Excessive heat
- Direct sunlight
- Contamination
- Strong oxidising conditions

10.4 Incompatible Materials

Strong oxidising agents.

10.5 Hazardous Decomposition Products

Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide and irritating organic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Potential routes of exposure include:

- Skin contact
- Eye contact
- Inhalation
- Accidental ingestion

For definitive data concerning:

- Acute oral toxicity
- Acute dermal toxicity
- Skin irritation
- Eye irritation
- Skin sensitisation
- Mutagenicity
- Carcinogenicity
- Reproductive toxicity
- STOT



the current regional Symrise SDS for Product 659616 should be used.

No numerical toxicological endpoints should be attributed to Symrise without verification from the manufacturer SDS.

SECTION 12: ECOLOGICAL INFORMATION

Avoid uncontrolled release of concentrated Poivrol into the environment.

Prevent entry into:

- Drains
- Surface waters
- Groundwater
- Sewers
- Soil

For definitive:

- Aquatic toxicity
- Biodegradability
- Bioaccumulation
- Mobility
- PBT/vPvB assessment

refer to the current Symrise SDS.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of contents and contaminated packaging in accordance with applicable local and national regulations.

Do not discharge concentrated product into drains or waterways.

Use an authorised chemical-waste disposal facility where required.

SECTION 14: TRANSPORT INFORMATION

The definitive dangerous-goods classification should be taken from the current regional Symrise SDS for Product 659616.

Before commercial shipment verify:



Transport Information	Status
UN Number	Refer to current Symrise SDS
Proper Shipping Name	Refer to current Symrise SDS
ADR/RID	Refer to current Symrise SDS
IMDG	Refer to current Symrise SDS
IATA	Refer to current Symrise SDS
Packing Group	Refer to current Symrise SDS
Marine Pollutant	Refer to current Symrise SDS

I would not assign a UN number or packing group without the current manufacturer SDS.

SECTION 15: REGULATORY INFORMATION

Relevant regulatory frameworks include:

- Regulation (EC) No. 1907/2006 – REACH
- Regulation (EC) No. 1272/2008 – CLP
- Regulation (EU) 2020/878
- Regulation (EC) No. 1223/2009 – Cosmetics
- Regulation (EU) 2023/1545 – Fragrance Allergen Labelling
- Applicable IFRA Standards

Verified Product Identity

POIVROL® – SYMRISE
Product No.: 659616
CAS No.: 68966-86-9
EU REACH: 01-2120741871-53

Symrise's current Aroma Molecules Sales Program continues to list Poivrol under Product 659616 and CAS 68966-86-9.

SECTION 16: OTHER INFORMATION

OLFACTIVE PROFILE

Symrise describes Poivrol as:

Aromatic • Pepper • Laurel Leaf • Woody

Poivrol provides a fresh, spicy top-note effect. Symrise recommends it for refreshing transparent floral accords and for reinforcing spicy character in agarwood/oud compositions.



RECOMMENDED PERFUMERY USE

0.5–10%

This is Symrise's recommended perfumery use level, not an IFRA maximum concentration.

PERFUMERY FUNCTION

Poivrol is particularly useful for:

- Black pepper accords
 - Fresh spice accords
 - Laurel-leaf effects
 - Aromatic fragrances
 - Woody fragrances
 - Oud / agarwood accords
 - Transparent floral compositions
 - Modern masculine fragrances
 - Fresh spicy top notes
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DISCLAIMER

This is a supplier-style 16-section SDS compiled using official Symrise technical information. It is not an original Symrise-issued SDS. For formal regulatory submission, workplace hazard communication or dangerous-goods transport, the latest regional Symrise SDS should take precedence.

Authorised by:

Fozia Khot
Director