



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 Identifier

Product Name: Styrallyl Acetate Natural

Chemical Name: Styrallyl Acetate (Natural)

INCI Name: Styrallyl Acetate

CAS Number: 93-92-5

EC Number: 202-288-4

Product Type: Natural Aroma Ingredient

Recommended Use

Perfumery raw material intended for fragrance creation, cosmetic manufacture and flavour applications.

Professional use only.

Supplier

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

Email: info@aromology.com
Website: www.aromology.com

SECTION 2: Hazard Identification

Classification (GHS)



Based on available information, this material is classified as:

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

Signal Word

Warning

Hazard Pictograms

- GHS07 – Exclamation Mark
- GHS09 – Environment

Hazard Statements

- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

- P261 Avoid breathing vapours.
- P264 Wash thoroughly after handling.
- P273 Avoid release to the environment.
- P280 Wear protective gloves, protective clothing 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/attention.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P391 Collect spillage.
- P501 Dispose of contents/container in accordance with local regulations.

SECTION 3: Composition / Information on Ingredients



Component	CAS No.	EC No.	Concentration
Styrallyl Acetate (Natural)	93-92-5	202-288-4	≥99%

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.

Seek medical advice if irritation or sensitisation develops.

Eye Contact

Immediately rinse cautiously with water for at least 15 minutes.

Remove contact lenses if present.

Seek medical attention if irritation persists.

Ingestion

Rinse mouth thoroughly.

Do not induce vomiting.

Seek medical advice immediately if symptoms occur.

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

Protective Equipment

Wear self-contained breathing apparatus and full protective clothing.

SECTION 6: Accidental Release Measures

Wear suitable personal protective equipment.

Prevent release into drains and waterways.

Absorb with inert absorbent material.

Transfer to suitable waste containers.

Clean contaminated area thoroughly.

SECTION 7: Handling and Storage

Handling

- Avoid contact with skin and eyes.
- Avoid breathing vapours.
- Use only with adequate ventilation.
- Follow good industrial hygiene practices.

Storage

Store in tightly sealed original containers.



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

Protect from sunlight.

Keep away from strong oxidising agents.

Recommended storage temperature: 15–25 °C

SECTION 8: Exposure Controls / Personal Protection

Engineering Controls

Provide adequate local exhaust ventilation.

Personal Protective Equipment

Eye Protection

Chemical safety goggles.

Hand Protection

Chemical-resistant nitrile gloves.

Respiratory Protection

Organic vapour respirator where ventilation is inadequate.

Body Protection

Protective clothing.

SECTION 9: Physical and Chemical Properties

Property	Specification
Appearance	Clear colourless to pale yellow liquid
Odour	Sweet, green, fruity, gardenia, rhubarb, floral
Physical State	Liquid
Relative Density (20 °C)	1.030–1.060
Refractive Index (20 °C)	1.4950–1.5050
Flash Point	96–100 °C



Property	Specification
Boiling Point	Approximately 260 °C
Solubility	Insoluble in water
Solubility in Ethanol	Soluble

SECTION 10: Stability and Reactivity

Reactivity

Stable under recommended storage conditions.

Chemical Stability

Stable under normal conditions.

Conditions to Avoid

- Excessive heat
- Open flames
- Strong oxidising agents

Hazardous Decomposition Products

Carbon monoxide and carbon dioxide.

SECTION 11: Toxicological Information

Based on available information:

- Causes skin irritation.
 - May cause allergic skin reactions.
 - Causes serious eye irritation.
 - No known carcinogenic, mutagenic or reproductive effects under intended conditions of use.
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SECTION 12: Ecological Information

Toxic to aquatic organisms with long-lasting effects.



Avoid uncontrolled release into the environment.

Expected to be biodegradable.

SECTION 13: Disposal Considerations

Dispose of contents and containers according to local, regional and national regulations.

Do not discharge into drains or waterways.

SECTION 14: Transport Information

Item	Information
UN Number	UN3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S.
Transport Hazard Class	9
Packing Group	III
Marine Pollutant	Yes

SECTION 15: Regulatory Information

Prepared in accordance with:

- Globally Harmonized System (GHS)
 - REACH Regulation (EC) No. 1907/2006
 - CLP Regulation (EC) No. 1272/2008
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SECTION 16: Other Information

Styrallyl Acetate Natural is a high-purity naturally derived aroma ingredient valued for its elegant green, fruity, rhubarb, gardenia and floral character. It is widely used in fine fragrance to impart freshness and natural floral lift to white floral, muguet, fruity, green and modern floral accords. Due to its excellent diffusion and stability, it is a versatile ingredient in both fine fragrance and personal care formulations.

The information contained in this Safety Data Sheet is believed to be accurate at the date of issue and is intended solely as guidance for the safe handling, storage, transport



and use of this material. It does not constitute a warranty regarding product properties or suitability for any particular application.

Authorised By:
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Director