



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	Linalyl Acetate
Chemical Name	Linalyl Acetate
IUPAC Name	3,7-Dimethyl-1,6-octadien-3-yl acetate
CAS Number	115-95-7
EC Number	204-116-4
FEMA Number	2636
Molecular Formula	$C_{12}H_{20}O_2$
Molecular Weight	196.29 g/mol
Product Type	Aroma Chemical
Odour	Fresh citrus, bergamot, lavender, fruity, floral
Recommended Use	Professional perfumery, fragrance, flavour and cosmetic manufacture
Uses Advised Against	Internal consumption, pharmaceutical or household use

Linalyl Acetate is a naturally occurring terpene ester found in bergamot, lavender, clary sage, petitgrain and numerous citrus essential oils. It is widely used in fine fragrance, personal care products and flavour applications.

SUPPLIER DETAILS

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

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SECTION 2: HAZARD IDENTIFICATION

GHS / CLP CLASSIFICATION

Hazard Class	Classification
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Combustible Liquid	Category 4
Skin Irritation	Category 2
Eye Irritation	Category 2
Skin Sensitisation	Category 1B
Aquatic Chronic Toxicity	Category 2

Signal Word

WARNING

Hazard Statements

- H227: Combustible liquid.
- 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

- Keep away from heat and ignition sources.
- Avoid breathing vapours.
- Wear protective gloves and eye protection.
- Avoid release into the environment.
- IF ON SKIN: Wash thoroughly with soap and water.
- IF IN EYES: Rinse cautiously with water for several minutes.
- Dispose of contents and container in accordance with local regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Content
Linalyl Acetate	115-95-7	≥99%

SECTION 4: FIRST-AID MEASURES

Inhalation

Move the exposed person to fresh air. Obtain medical attention if symptoms persist.

Skin Contact



Wash thoroughly with soap and water. Remove contaminated clothing. Seek medical advice if irritation or allergic reaction develops.

Eye Contact

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

Ingestion

Rinse mouth. Do not induce vomiting unless directed by medical personnel. Seek medical attention.

Most Important Symptoms

- Skin irritation
 - Allergic skin reaction
 - Eye irritation
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SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

- Carbon dioxide
- 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

- Eliminate ignition sources.
- Wear appropriate PPE.



- Prevent entry into drains and waterways.
- Absorb using inert absorbent material.
- Dispose of waste according to local regulations.

SECTION 7: HANDLING AND STORAGE

Handling

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

Storage

Store:

- In tightly closed original containers.
- In a cool, dry, well-ventilated place.
- Away from direct sunlight.
- Away from strong oxidising agents.

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

No specific occupational exposure limits have been established for Linalyl Acetate.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Representative Value
Appearance	Clear colourless liquid
Odour	Sweet citrus, bergamot, lavender, floral
Relative Density (20 °C)	0.895–0.905



Refractive Index (20 °C)	1.450–1.458
Boiling Point	Approximately 220–221 °C
Flash Point	85–94 °C (Closed Cup)
Solubility	Insoluble in water; soluble in ethanol
Physical State	Liquid

Representative physical properties are based on published technical data.

SECTION 10: STABILITY AND REACTIVITY

- Stable under recommended storage conditions.
 - Avoid excessive heat.
 - Avoid strong oxidising agents.
 - Hazardous decomposition products include carbon monoxide and carbon dioxide.
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SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure:

- Skin
- Eyes
- Inhalation
- Ingestion

Potential effects include:

- Skin irritation.
 - Skin sensitisation.
 - Eye irritation.
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SECTION 12: ECOLOGICAL INFORMATION

- Toxic to aquatic organisms with long-lasting effects.
 - Prevent release into waterways.
 - Biodegradable under normal environmental conditions.
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SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

Item	Information
UN Number	Not classified as dangerous goods under most transport regulations*
Transport Classification	Refer to current supplier SDS
Packing Group	Not applicable*

*Transport classification should always be verified using the current supplier Safety Data Sheet.

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

Item	Details
Document Type	Material Safety Data Sheet (MSDS)
Version	1.0
Issue Date	20 July 2026



Disclaimer

This MSDS provides representative safety information for Linalyl Acetate – Citrus (CAS 115-95-7) based on published technical and safety documentation. Batch-specific specifications and regulatory classifications may vary slightly between manufacturers. The original manufacturer's Safety Data Sheet shall always take precedence.

Authorised by:

Fozia Khot
Director