



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 Natural
Chemical Name	Linalyl Acetate (Natural)
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
Origin	Naturally isolated from essential oils (e.g. Bergamot, Lavender, Clary Sage, Petitgrain)
Product Type	Natural Isolate / Aroma Chemical
Recommended Use	Professional perfumery, cosmetic and flavour manufacture
Uses Advised Against	Internal consumption, pharmaceutical or household use

Linalyl Acetate Natural is a naturally derived aroma ingredient isolated from essential oils. It possesses a fresh citrus, bergamot, lavender and fruity-floral odour and is widely used in fine fragrances, personal care products and flavour applications.

SUPPLIER DETAILS

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 / CLP CLASSIFICATION

Hazard Class	Classification
--------------	----------------



Flammable Liquid	Category 4
Skin Irritation	Category 2
Eye Irritation	Category 2A
Skin Sensitisation	Category 1B

Signal Word

WARNING

Hazard Statements

- H227: Combustible liquid.
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H319: Causes serious eye irritation.

Representative hazard classification is based on published SDS documentation for natural Linalyl Acetate.

Precautionary Statements

- Keep away from heat, sparks and open flames.
- Avoid breathing vapours.
- Wear suitable protective gloves and eye protection.
- Wash thoroughly after handling.
- IF ON SKIN: Wash with plenty of soap and water.
- IF IN EYES: Rinse cautiously with water for several minutes.
- Dispose of contents and container according to local regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Content
Linalyl Acetate (Natural)	115-95-7	≥95%

Typical Natural Impurities

- Linalool
- Terpene esters
- Naturally occurring terpene hydrocarbons

The exact impurity profile varies according to the botanical source and isolation process.



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 sensitisation 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 instructed by medical personnel. Obtain medical advice.

Most Important Symptoms

- Skin irritation
- Allergic skin reaction
- Eye irritation

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 personal protective equipment.
 - Prevent entry into drains and waterways.
 - Absorb using inert material such as sand or vermiculite.
 - Dispose 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.
- Observe good industrial hygiene practices.

Storage

Store:

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



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Representative Value
Appearance	Clear colourless liquid
Odour	Fresh 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
Solubility	Insoluble in water; soluble in ethanol
Physical State	Liquid

Representative values 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.
-

SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure:

- Skin
- Eyes
- Inhalation
- Ingestion

Potential effects include:

- Skin irritation.
 - Skin sensitisation.
 - Eye irritation.
-



SECTION 12: ECOLOGICAL INFORMATION

- Avoid uncontrolled release into the environment.
 - Prevent contamination of waterways.
 - Expected to be biodegradable under normal environmental conditions.
-

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

Item	Information
UN Number	Refer to current supplier SDS
Transport Classification	Refer to current supplier SDS
Packing Group	Refer to current supplier SDS

Transport classification should always be verified using the manufacturer's current 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
 - Regulation (EC) No. 1223/2009
 - United Nations Globally Harmonized System (GHS)
-

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 Natural (CAS 115-95-7). As a naturally derived isolate, minor variations in purity and trace constituents may occur depending on the botanical source and isolation process. The original manufacturer's Safety Data Sheet and Certificate of Analysis shall always take precedence.

Authorised by:

Fozia Khot
Director