
1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Linalyl acetate
Product code	AI-LINAC
CAS #	115-95-7
Synonyms	1,6-Octadien-3-ol, 3,7-dimethyl-, acetate
Product use	Domestic and Industrial
Supplier	WFMed
Address	8245 Backlick Rd Unit D, Lorton VA 22079 USA
Telephone number	888-WFMED-97 (888-936-3397)
Emergency phone number	888-WFMED-97 (888-936-3397)

2. HAZARD(S) IDENTIFICATION**GHS Hazard Classification**

Flammable liquids - Category 4 - H227
Skin corrosion/irritation - Category 2 - H315
Serious eye damage/eye irritation - Category 2A - H319
Hazardous to the aquatic environment, acute hazard - Category 3 - H402

GHS Label Elements

Pictogram
Signal Word



Warning

Hazard Statements

H227	Combustible liquid.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H402	Harmful to aquatic life.

Precautionary Statements - Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264	Wash face, hands and any exposed skin thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

P302+P352	If on skin: Wash with plenty of water.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes.

P332+P313
P337+P313
P362
P370+P378

Remove contact lenses if present and easy to do – continue rinsing.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing.

In case of fire: CO₂, dry chemical, or foam to extinguish.

Precautionary Statements - Storage

P403+P235

Store in a well ventilated place. Keep cool.

Precautionary Statements - Disposal

P501

Dispose of contents/container in accordance with local/regional/national/international regulation.

Hazards Not Otherwise Classified (HNOC)

0% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Family
Formula

Aliphatic ester
C₁₂H₂₀O₂

Product Name

Linalyl acetate

CAS NO

115-95-7

Concentration

100%

4. FIRST-AID MEASURES

Description of first aid measures

Eye Contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Remove contact lenses, if present and easy to do so. Continue rinsing. Consult a physician.

Skin Contact

Remove contaminated clothing. Wash with soap and plenty of water. Consult physician if irritation occurs.

Inhalation

Remove from exposure and move to fresh air. If not breathing, give artificial respiration. Consult a physician.

Ingestion

Do NOT induce vomiting. Clean mouth with water, or dilute with milk or water. Never give anything by mouth to an unconscious person. Consult a physician immediately.

Most important symptoms and effects, both acute and delayed

No data available.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Use alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards arising from the chemical

Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.

Special protective equipment and precautions for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Further information

No data available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Stop leak if you can do it without risk.

Environmental precautions

Collect spillage. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and materials for containment and cleaning up**Methods for containment**

Contain and collect spillage with non-combustible absorbent material (sand, earth, diatomaceous earth), and place in container for disposal according to local/national regulations.

Methods for cleaning up

Cover liquid spill with sand, earth or other non-combustible absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities**Storage conditions**

Keep in a dry, cool and well-ventilated place. Keep out of reach of children. Avoid direct sunlight and sources of heat or ignition.

Incompatible materials

No data available.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

Contains no substances with occupational exposure limit values.

Exposure controls**Engineering controls**

Showers. Eyewash stations. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/Face protection: Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Skin/Body protection: Avoid contact with skin. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practices. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes, or clothing. Regular cleaning of equipment, work area, and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Colorless to almost colorless
Odor	Characteristic odor
Boiling point	230 °C
Flash point	85 °C (185 °F)
Molecular weight	196.29
Specific gravity (@ 25°C)	0.895
Vapor pressure	0.05

10 . STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possible hazardous reactions

None under normal processing.

Conditions to avoid

Avoid direct sunlight, sparks, flame, and excessive heat.

Incompatible materials

None known based on information supplied.

Hazardous decomposition

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

No data available.

Skin corrosion/irritation

Irritating to skin.

Serious eye damage/eye irritation

Causes severe eye irritation.

Sensitisation

Not expected to cause skin sensitization.

Germ cell mutagenicity

No data available.

Carcinogenicity

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive toxicity

This product does not contain any known or suspected reproductive hazards above the threshold value.

Aspiration hazard

No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life.

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods**Product**

Dispose of product in accordance with local regulations.

Contaminated packaging

Do not reuse container.

14. TRANSPORT INFORMATION

US DOT (Land)

Not regulated.

IMDG/IMO (Sea)

Not regulated.

IATA/ICAO (Air)

Not regulated.

15. REGULATORY INFORMATION

SARA 311/312

Acute Health Hazard

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Right-to-Know Regulations

Chemical Name

Linalyl acetate (115-95-7)

New Jersey

Massachusetts

Pennsylvania

Rhode Island

16. OTHER INFORMATION

Creation date: 1/12/2017

Revision date: 7/28/2018

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