

SECTION 1 — IDENTIFICATION

Product identifier	Linalool
Veriscents SKU	LINALOOL
Chemical name	3,7-Dimethylocta-1,6-dien-3-ol
Synonyms	dl-Linalool; linalol; β-linalool; licareol; coriandrol
CAS No.	78-70-6
EC No.	201-134-4
Recommended use	Fragrance ingredient. Supplied as a raw material for compounding perfume concentrates by trained or informed users.
Restrictions on use	Not for food, drug, or medicinal use. Not sold for direct application to skin in undiluted form. Not intended for consumer resale as supplied.
Supplier	Veriscents 30 N. Gould Street Sheridan, WY 82801 United States
Telephone	+1 877.863.7700
E-mail	support@veriscents.com
Web	veriscents.com
Regulatory contact	Regulatory Officer
Emergency telephone	+1 800.222.1222 — Poison Help (US national poison control) Staffed 24 hours a day, 7 days a week; routes to the caller's regional poison center. Provides medical advice on human exposure. For a spill, fire, or transport incident, contact emergency services on 911.

Note on this document

Veriscents supplies this material as a repackager. This document is issued by Veriscents and describes the material as supplied by Veriscents. It is derived from the manufacturer's safety data sheet together with published regulatory data. See Section 16.

SECTION 2 — HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

This material is considered hazardous under the OSHA Hazard Communication Standard, 29 CFR 1910.1200(d).

Flammable liquid	Category 4 — combustible liquid
Skin corrosion / irritation	Category 2
Serious eye damage / eye irritation	Category 2A
Skin sensitisation	Category 1

Label elements



Signal word: Warning

Hazard statements

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

Precautionary statements

P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.
P261 Avoid breathing vapour or mist.
P264 Wash hands and other contacted skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves, and eye or face protection.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P333 + P313 If skin irritation or rash occurs: Get medical advice / attention.

P337 + P313 If eye irritation persists: Get medical advice / attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P370 + P378 In case of fire: Use carbon dioxide, dry chemical, or foam to extinguish.
P403 + P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents and container in accordance with local, state and federal regulations.

Hazards not otherwise classified (HNOC)

None.

Oxidation increases sensitising potential

Linalool oxidises on contact with air, forming hydroperoxides that are considerably more sensitising than the fresh material. The skin sensitisation classification above applies to the material as supplied; oxidised stock presents a greater risk. Keep containers tightly closed with minimal headspace, store cool and dark, and do not return decanted material to the original container.

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Substance.

Component	CAS No.	EC No.	Conc. %	Classification
Linalool	78-70-6	201-134-4	50 – 100	Flam. Liq. 4 H227; Skin Irrit. 2 H315; Skin Sens. 1 H317; Eye Irrit. 2A H319

The exact concentration is withheld by the manufacturer as a trade secret, as permitted under 29 CFR 1910.1200(i). No other hazardous component requiring disclosure is present.

SECTION 4 — FIRST-AID MEASURES

Inhalation	Remove the person from the exposure site to fresh air and keep them at rest. Obtain medical attention.
Skin contact	Wash with plenty of soap and water. Remove contaminated clothing and wash it before reuse. If skin irritation or a rash occurs, get medical advice.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do, then continue rinsing. If irritation persists, get medical advice.
Ingestion	Rinse the mouth with water and obtain medical attention.

Most important symptoms and effects

Skin irritation. Serious eye irritation. An allergic skin reaction may develop in sensitised individuals.

Notes to physician

Treat symptomatically. Consider patch testing where occupational sensitisation is suspected; linalool hydroperoxides are a recognised contact allergen.

SECTION 5 — FIRE-FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide, dry chemical, or foam.
Specific hazards	Combustible liquid. Carbon monoxide and unidentified organic compounds may be liberated in a fire.
Protective equipment for fire-fighters	Where ventilation is insufficient, wear suitable respiratory protection. Self-contained breathing apparatus and full protective clothing are recommended for fires involving chemicals.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid inhalation and contact with skin and eyes. See the protective measures in Sections 7 and 8.
Environmental precautions	Keep out of drains, surface water, groundwater and soil.
Containment and clean-up	Remove ignition sources and provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately with sand or an inert absorbent powder and dispose of it in accordance with local regulations.

SECTION 7 — HANDLING AND STORAGE

Precautions for safe handling

Keep away from heat, sparks, open flames and hot surfaces. Do not smoke. Use personal protective equipment as required. Work in accordance with good manufacturing and industrial hygiene practice, in an area with adequate ventilation. Do not eat, drink or smoke when using this product. Wash hands and any other contacted skin thoroughly after handling.

Conditions for safe storage

Store in a cool, well-ventilated place with the container tightly closed. Ground and bond containers and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment and non-sparking tools. Take precautionary measures against static discharge. Because the material oxidises in air, keep headspace to a minimum, protect from light and warmth, and consider an inert gas blanket for long-term storage of opened stock.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits

No OSHA PEL, ACGIH TLV, or NIOSH REL has been established for this material.

Engineering controls

Provide general and local exhaust ventilation sufficient to keep airborne concentrations low, particularly where the material is openly weighed or decanted. Safety showers and eyewash stations should be available in the work area.

Personal protective equipment

Eye and face protection	Safety glasses with side shields, goggles, or a face shield. The material causes serious eye irritation, so eye protection should be worn whenever it is decanted or weighed.
Skin protection	Chemically resistant gloves and suitable protective clothing. Nitrile is generally suitable for incidental contact; replace gloves at the first sign of degradation. Contaminated work clothing should not leave the workplace.
Respiratory protection	Not normally required where ventilation is adequate. Where exposure limits may be exceeded or irritation occurs, use NIOSH-approved respiratory protection with an organic vapour cartridge. Protection from air-purifying respirators is limited; use a positive-pressure, air-supplied respirator where there is potential for uncontrolled release or where exposure levels are unknown.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling and before breaks and meals.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Property	Value	Method / conditions
Physical state	Liquid	—
Appearance	Clear mobile liquid	—
Colour	Colourless to pale yellow	—
Odour	Floral, woody, fresh; conforms to standard	—
Odour threshold	Not determined	—
pH	Not applicable	—
Melting / freezing point	Not determined	—
Initial boiling point / range	Not determined	—
Flash point	171 °F (77 °C)	Consistent with Flammable Liquid Category 4
Evaporation rate	Not determined	—
Flammability (solid, gas)	Not applicable — liquid	—
Upper / lower explosive limits	Does not present an explosion hazard	—
Vapour pressure	Not determined	—
Vapour density	Not determined	—
Relative density	Not determined	—
Solubility	Not determined	—
Partition coefficient n-octanol/water	Not determined	—
Auto-ignition temperature	Not determined	—
Decomposition temperature	Not determined	—
Viscosity	Not determined	—

SECTION 10 — STABILITY AND REACTIVITY

Reactivity	Presents no significant reactivity hazard by itself or in contact with water.
Chemical stability	Stable under normal storage conditions. Oxidises slowly on exposure to air.
Possibility of hazardous reactions	Not expected under normal conditions of use.
Conditions to avoid	Extreme heat; ignition sources; prolonged exposure to air and light.
Incompatible materials	Strong acids, alkalis, and oxidising agents.
Hazardous decomposition products	None expected under normal conditions. Carbon monoxide and unidentified organic compounds may be formed during combustion.

SECTION 11 — TOXICOLOGICAL INFORMATION

Health effects have been determined using the methods set out in 29 CFR 1910.1200.

Endpoint	Result
Acute toxicity — oral	LD50 2,790 mg/kg. Classification criteria not met.
Acute toxicity — dermal	Not applicable
Acute toxicity — inhalation	No data available
Skin corrosion / irritation	Category 2 — causes skin irritation
Serious eye damage / irritation	Category 2A — causes serious eye irritation
Respiratory or skin sensitisation	Skin sensitisation Category 1 — may cause an allergic skin reaction
Germ cell mutagenicity	Classification criteria not met
Carcinogenicity	Classification criteria not met. Not listed by IARC, OSHA, or NTP.
Reproductive toxicity	Classification criteria not met
STOT — single exposure	Classification criteria not met
STOT — repeated exposure	Classification criteria not met
Aspiration hazard	Classification criteria not met

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity	No data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No data available. Not classified as environmentally hazardous for transport. Avoid release to drains, surface water, groundwater and soil as a matter of good practice.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste material	Dispose of in accordance with local, state and federal regulations. Do not discharge to drains, watercourses, or the environment.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers for other purposes.

SECTION 14 — TRANSPORT INFORMATION

Not classified as dangerous goods for transport, except in bulk by road or rail within the United States.

Regulation	UN / ID No.	Proper shipping name	Class	PG
UN Model Regulations	Not classified	—	—	—
US DOT (non-bulk)	Not classified	—	—	—
US DOT (bulk)	NA 1993	Combustible liquid, n.o.s.	Comb. liq.	III
IMDG	Not classified	—	—	—

Regulation	UN / ID No.	Proper shipping name	Class	PG
ADR / RID / ADN	Not classified	—	—	—
ICAO TI / IATA	Not classified	—	—	—

Environmental hazards	Not environmentally hazardous for transport.
Special precautions for user	None additional.
Transport in bulk (MARPOL 73/78 Annex II, IBC Code)	Not classified.

US DOT entries refer to domestic transport by road or rail within the 48 contiguous states; the bulk entry applies to packagings over 119 gallons. At the pack sizes supplied by Veriscents the material is not regulated, and the emergency response telephone requirement of 49 CFR 172.604 does not apply.

SECTION 15 — REGULATORY INFORMATION

SARA 311/312 hazard categories	Acute health hazard; fire hazard.
SARA 313	No components subject to reporting requirements.
Reportable quantity	None established.
TSCA	All components are listed on the TSCA inventory or are exempt.
California Proposition 65	This product does not contain a chemical known to the State of California to cause cancer or reproductive toxicity at a level requiring warning.
EU Cosmetic Regulation 1223/2009	Linalool is a declarable fragrance allergen under Annex III. Where a finished cosmetic sold in the EU or UK contains it above 0.001% in a leave-on product or 0.01% in a rinse-off product, it must be named in the ingredient list. Customers compounding for those markets should account for the contribution of this material.
IFRA	Consult the current IFRA Standard and the IFRA certificate supplied with this material for maximum use levels by product category, including any requirement on peroxide value.

SECTION 16 — OTHER INFORMATION

SDS number	VS-LINALOOL-R10
Version	1.0
Revision date	17 August 2026
Supersedes	None — first issue
Prepared by	Regulatory Officer
Approved by	Regulatory Officer

Full text of hazard statements

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

Sources

This document was prepared from the manufacturer's safety data sheet for this material (version 2, issued 20 May 2026) together with published regulatory data.

Key to revisions

First issue under the Veriscents document system.

Disclaimer

The information in this safety data sheet was obtained from sources believed to be reliable and is provided without warranty, express or implied, as to its correctness or completeness. Because the use, handling, storage and disposal of this product are beyond the control of Veriscents, it is the responsibility of the user to determine safe conditions of use and to assume liability for loss, damage or expense arising from improper use. No warranty is created or inferred by any statement or omission in this document. Federal, state, provincial and local regulations concerning the transport, handling, storage, use or disposal of this product may not be reflected here; the user should review those regulations to ensure full compliance.

End of safety data sheet.