

SECTION 1 — IDENTIFICATION

Product identifier	Ambroxan
Veriscents SKU	AMBROXAN
Chemical name	8-alpha,12-Oxido-13,14,15,16-tetranorlabdane
Synonyms	3a,6,6,9a-Tetramethyldodecahydronaphtho[2,1-b]furan; ambroxide; Ambroxan® (registered trade mark of Henkel AG & Co. KGaA)
CAS No.	6790-58-5
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

Not classified. This material does not meet the criteria for classification under the OSHA Hazard Communication Standard, 29 CFR 1910.1200(d), or under the GHS.

Label elements

Signal word	None
Hazard statements	None
Precautionary statements	None
Pictograms	None required
M factor	None

Hazards not otherwise classified (HNOC)

None.

Absence of classification

An unclassified material is not a harmless one. Ambroxan is a concentrated aroma chemical intended for dilution before use. Handle it with the general precautions in Sections 7 and 8: avoid inhalation of dust or concentrated vapour, avoid contact with skin and eyes, and wash after handling.

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Substance.

Component	CAS No.	Classification
8-alpha,12-Oxido-13,14,15,16-tetranorlabdane (3a,6,6,9a-tetramethyldodecahydronaphtho[2,1-b]furan)	6790-58-5	Not classified

Single substance. No hazardous components requiring disclosure under 29 CFR 1910.1200 are present.

SECTION 4 — FIRST-AID MEASURES

Inhalation	Remove the person from the exposure area to fresh air and keep them at rest. Obtain medical attention if symptoms develop.
Skin contact	Remove contaminated clothing. Wash thoroughly with soap and water. Contact a physician if irritation persists.
Eye contact	Flush immediately with water for at least 15 minutes, holding the eyelids open. Contact a physician if symptoms persist.
Ingestion	Rinse the mouth with water and obtain medical attention.

Most important symptoms and effects

None expected. See the first-aid measures above.

Notes to physician

No specific treatment expected to be required. Treat symptomatically.

SECTION 5 — FIRE-FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide, dry chemical, or foam.
Specific hazards	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 or dust. Sweep or contain spillage promptly, using sand or an inert absorbent powder for any molten or dissolved material, and dispose of it in accordance with local regulations.
Reference to other sections	See also Sections 8 and 13.

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.

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. Protect from prolonged exposure to light and air.

Specific end uses

Fragrance compounding, in accordance with good manufacturing and industrial hygiene practice.

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

Under normal conditions of use, and where ventilation is adequate to prevent build-up of vapour or airborne dust, no special engineering controls are required. Where use is heavy or prolonged, or where temperature or other conditions increase exposure, increase local exhaust ventilation in the work area and use closed systems to transfer and process the material.

Personal protective equipment

Eye and face protection	Safety glasses with side shields, goggles, or a face shield where eye contact is possible.
Skin protection	Chemically resistant gloves and suitable protective clothing. Nitrile is generally suitable for incidental contact.
Respiratory protection	Not normally required where ventilation is adequate. Where heavy or prolonged use raises exposure, use an approved, properly fitted respirator with organic vapour cartridges and particulate filters.

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	Solid — crystalline	—
Appearance	White to off-white crystals or flakes	—
Odour	Woody, ambery; conforms to standard	—
Odour threshold	Not determined	—
pH	Not applicable	—
Melting / freezing point	Not determined	—
Initial boiling point / range	Not determined	—
Flash point	> 199 °F (> 93 °C)	Closed cup
Flammability	Not determined	—
Vapour pressure	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 applicable — solid	—

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.
Possibility of hazardous reactions	Not expected under normal conditions of use.
Conditions to avoid	Extreme heat; ignition sources.
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

This material does not meet the criteria for classification for health hazards under the GHS.

Endpoint	Result
Acute toxicity — oral (LD50 / ATE)	Not applicable
Acute toxicity — dermal (LD50 / ATE)	Not applicable
Acute toxicity — inhalation (LC50 / ATE)	No data available
Skin corrosion / irritation	Classification criteria not met
Serious eye damage / irritation	Classification criteria not met
Respiratory or skin sensitisation	Classification criteria not met
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

Endpoint	Result
Aspiration hazard	Classification criteria not met

SECTION 12 — ECOLOGICAL INFORMATION

Toxicity	No data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
PBT and vPvB assessment	This substance does not meet the PBT or vPvB criteria of REACH Annex XIII.
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 by road, rail, sea or air.

UN number	Not classified
UN proper shipping name	Not classified
Transport hazard class	Not classified
Subsidiary risk	Not classified
Packing group	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

Because this material is not regulated for transport, the emergency response telephone requirement of 49 CFR 172.604 does not apply to shipments of it.

SECTION 15 — REGULATORY INFORMATION

SARA 311/312 hazard categories	None — the material is not classified as hazardous.
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.
Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out for this product.
IFRA	Consult the IFRA certificate of conformity supplied with this material for maximum use levels by product category.

SECTION 16 — OTHER INFORMATION

SDS number	VS-AMBROXAN-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

None — the material is not classified.

Sources

This document was prepared from the manufacturer's safety data sheet for this material (version 1, issued 14 October 2021) together with published regulatory data. Ambroxan is a registered trade mark of Henkel AG & Co. KGaA; Veriscents is not affiliated with, endorsed by, or acting as an agent of that company.

Key to revisions

First issue under the Veriscents document system.

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End of safety data sheet.