

SAFETY DATA SHEET

Product: Ambroxan | CAS: 6790-58-5

1. Identification

Product name: Ambroxan. Chemical identifier: 8-alpha,12-Oxido-13,14,15,16-tetranorlabdane. CAS: 6790-58-5. Other name: 3a,6,6,9a-Tetramethyldodecahydronaphtho[2,1-b]furan. Recommended use: fragrance raw material.

Veriscents, 30 N Gould Street, Sheridan, WY 82801. Regulatory Contact: 877.863.7700. Medical exposure emergencies (24 hours): Poison Control 800.222.1222. Transport incident contact: HazmatLine +1 (813) 742-5152; support@hazmatline.com.

2. Hazard identification

Classification: Not classified as hazardous according to the GHS assessment in the supplied SDS. Signal word: None. Hazard statements: None. Hazard pictograms: None. Other hazards: None identified in the source.

3. Composition / information on ingredients

Substance: Ambroxan (CAS 6790-58-5). The source SDS identifies the substance without a stated assay percentage; refer to the lot-specific certificate of analysis for purity.

4. First-aid measures

Inhalation: Move to fresh air; keep at rest and obtain medical attention. Eye contact: Flush with water for at least 15 minutes; contact a physician if symptoms persist. Skin contact: Remove contaminated clothing and wash thoroughly with soap and water; seek medical advice if irritation persists. Ingestion: Rinse mouth with water and obtain medical attention.

Most important symptoms/effects: None expected according to the source SDS. Special treatment: None specified.

5. Firefighting measures

Suitable extinguishing media: Carbon dioxide, dry chemical or foam. Hazardous combustion products may include carbon monoxide and unidentified organic compounds. Firefighters should wear suitable respiratory protection when ventilation is insufficient.

6. Accidental release measures

Avoid inhalation and contact with skin or eyes. Prevent release to drains, surface water, groundwater and soil. Remove ignition sources; provide ventilation. Collect spilled material using inert absorbent or other appropriate containment and dispose of according to applicable regulations.

7. Handling and storage

Use with adequate ventilation and appropriate personal protection. Keep away from heat, sparks and flames. Do not eat, drink or smoke during handling. Store tightly closed in a cool, well-ventilated location. Take appropriate precautions against static discharge.

8. Exposure controls / personal protection

Workplace exposure limits: Not applicable in the supplied SDS. Wear protective gloves and eye/face protection. Provide local exhaust for prolonged or elevated-temperature operations. Where exposure assessment indicates a need, use suitable approved respiratory protection.

9. Physical and chemical properties

Appearance: Not determined in source SDS. Odor: Not determined. pH: Not determined. Initial boiling point: Not determined. Flash point: >93 C. Vapor pressure: Not determined. Relative density: Not determined. Solubility: Not determined.

10. Stability and reactivity

No significant reactivity hazard identified under normal conditions. Stable under recommended storage conditions. Hazardous reactions not expected under normal use. Avoid extreme heat and contact with strong acids, alkalis or oxidizing agents. Hazardous decomposition products not expected under normal conditions.

11. Toxicological information

Source SDS states that the material does not meet GHS health-hazard classification criteria. Acute oral and dermal toxicity estimates: Not applicable. Acute inhalation toxicity data: Not available.

12. Ecological information

Aquatic toxicity, persistence/degradability, bioaccumulative potential and soil mobility: Not available in source SDS. Source SDS reports that the substance does not meet REACH Annex XIII PBT/vPvB criteria. Other adverse effects: Not available.

13. Disposal considerations

Dispose of product and contaminated containers according to applicable federal, state and local regulations. Avoid disposal to drains and the environment.

14. Transport information

UN number: Not classified. Proper shipping name: Not classified. Transport hazard class: Not classified. Packing group: Not classified. Environmental transport hazard: Not classified as environmentally hazardous for transport in the supplied SDS. Confirm classification for the actual shipment and mode of transport.

15. Regulatory information

The supplied SDS lists no additional substance-specific regulatory requirements and states that a chemical safety assessment was not carried out. Applicable US regulatory status should be confirmed for the supplied grade.

16. Other information

Veriscents document prepared 31 October 2026 from supplied technical SDS dated 14 October 2021. Hazard and transport statements reflect the supplied assessment and should be reviewed against the current lot and applicable regulations.