VERISCENTS

SAFETY DATA SHEET

Aldehyde C-10 (Decanal) | CAS 112-31-2

Veriscents issue date: 16 November 2026 | Source SDS: 8 September 2021, version 1

SECTION 1. Identification

Product: Aldehyde C-10 (Decanal); 1-Decanal. **CAS:** 112-31-2. **Recommended use:** Fragrance raw material.

Distributor: Veriscents, 30 N Gould Street, Sheridan, WY 82801, USA. **Telephone:** 877.863.7700. **Contact:** Regulatory Contact.

Medical exposure emergencies (24 hours): Poison Help, 800.222.1222. **Transport / chemical incident contact:** HazmatLine, +1 (813) 742-5152; support@hazmatline.com (confirm applicable service coverage for the shipment).

SECTION 2. Hazards identification

Classification reported by source: Flammable liquid Category 4; Eye irritation Category 2A; Hazardous to aquatic environment, chronic Category 3. **Signal word:** Warning.

H227: Combustible liquid. **H319:** Causes serious eye irritation. **H412:** Harmful to aquatic life with long lasting effects.

Precautions: P264 Wash contacted skin after handling; P273 Avoid release to environment; P280 Wear gloves and eye/face protection; P305+P351+P338 Rinse eyes cautiously with water and remove contact lenses if easy; P337+P313 Seek medical advice if eye irritation persists; P370+P378 Use CO2, dry chemical or foam in case of fire; P403+P235 Store in a ventilated, cool location; P501 Dispose according to applicable regulations.

Other hazards: None reported in source.

SECTION 3. Composition / information on ingredients

Substance: Decanal (1-Decanal), CAS 112-31-2. No concentration or purity specification provided in the source SDS.

SECTION 4. First-aid measures

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. Obtain medical advice if irritation persists.

Inhalation: Move to fresh air if exposure occurs; seek medical advice for symptoms. **Skin:** Wash with soap and water. **Ingestion:** Rinse mouth; contact Poison Help for exposure guidance.

Symptoms: Serious eye irritation. **Special treatment:** No specific treatment identified in source.

SECTION 5. Firefighting measures

Suitable extinguishing media: Carbon dioxide, dry chemical, foam. **Hazardous combustion products:** Carbon monoxide and unidentified organic compounds. **Firefighter protection:** Suitable respiratory protection when ventilation is insufficient.

SECTION 6. Accidental release measures

Avoid inhalation and contact with eyes/skin. Keep material out of drains, surface water, groundwater and soil. Remove ignition sources, ventilate area, absorb with sand or inert powder, and dispose of according to local regulations. See Sections 8 and 13.

SECTION 7. Handling and storage

Keep away from heat, sparks, open flames and hot surfaces; no smoking. Wear suitable personal protective equipment. Use with adequate ventilation and good industrial hygiene; do not eat, drink or smoke during handling.

Store tightly closed in a cool, ventilated area. Ground/bond containers; use appropriate explosion-proof equipment and non-sparking tools, and take precautions against static discharge. **End use:** Fragrances.

SECTION 8. Exposure controls / personal protection

Occupational exposure limits: Not applicable according to source. **Eye and skin:** Protective gloves and eye/face protection. **Ventilation:** Adequate general ventilation; consider local exhaust, closed transfer, or appropriately fitted organic-vapor respirator when exposure increases.

SECTION 9. Physical and chemical properties

Flash point: 82°C. **Appearance, odor, pH, boiling point, vapor pressure, density and solubility:** Not determined in source. **Other information:** None available.

SECTION 10. Stability and reactivity

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

SECTION 11. Toxicological information

Eye irritation: Causes serious eye irritation. **Acute oral and dermal toxicity estimates:** Not applicable in source; inhalation estimate not available. No additional toxicological endpoints quantified in source.

SECTION 12. Ecological information

Harmful to aquatic life with long lasting effects. Persistence/degradability, bioaccumulation, mobility in soil and other adverse effects: Not available. Source reports that the substance does not meet REACH Annex XIII PBT/vPvB criteria.

SECTION 13. Disposal considerations

Dispose in accordance with local regulations. Avoid release to drains and environment. Send empty containers to an approved waste handler for recycling or disposal.

SECTION 14. Transport information

UN number: UN 3082. **Proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Decanal). **Class:** 9. **Packing group:** III. **Environmental hazard:** Environmentally hazardous substance. **Special precautions:** None additional in source. **Bulk transport:** Not applicable.

The source does not distinguish individual modal classifications; determine applicable shipping requirements for each consignment.

SECTION 15. Regulatory information

No additional regulations identified in source. Chemical safety assessment not carried out for this product according to source.

SECTION 16. Other information

Hazard statement key: H227 Combustible liquid; H319 Causes serious eye irritation; H412 Harmful to aquatic life with long lasting effects.

Technical information transcribed and reformatted from the supplied material-specific SDS, issue date 8 September 2021. This document describes the identified material and should be checked against the composition of the supplied inventory.