VERISCENTS

MATERIALS FOR MODERN PERFUMERY

SAFETY DATA SHEET

Product: Benzyl Acetate (Natural) **CAS:** 140-11-4

Document date: 31 October 2026 **Basis:** source SDS revised 16 September 2024

SECTION 1. Identification

Product identifier: Benzyl Acetate (Natural); benzyl acetate (CAS 140-11-4).

Recommended use: Fragrance ingredient.

Supplier: Veriscents, 30 N Gould Street, Sheridan, WY 82801, USA. Regulatory Contact: 877.863.7700.

Medical exposure (24 hours): U.S. Poison Help, 800.222.1222.

Hazardous materials transport emergency contact: HazmatLine, +1 (813) 742-5152; support@hazmatline.com.

SECTION 2. Hazard identification

Source SDS mixture classification: Acute toxicity (oral), Category 5; hazardous to aquatic environment, acute Category 2; hazardous to aquatic environment, chronic Category 3.

Signal word: Warning (source).

Hazard statements: H303 May be harmful if swallowed. H401 Toxic to aquatic life. H412 Harmful to aquatic life with long lasting effects.

Precautions: P273 Avoid release to the environment. P312 Call a poison center or doctor if you feel unwell. P501 Dispose of contents/container at an approved disposal site in accordance with applicable regulations.

SECTION 3. Composition/information on ingredients

Benzyl acetate: CAS 140-11-4; 100.00%.

The source SDS ingredient entry additionally lists H303, H315, H319, H335 and H411; these differ from the overall mixture classification presented in Section 2.

SECTION 4. First-aid measures

Inhalation: Move to fresh air, keep at rest and obtain medical attention.

Eyes: Flush with water for at least 15 minutes. Seek medical attention if symptoms persist.

Skin: Remove contaminated clothing; wash thoroughly with soap and water. Seek medical attention if irritation persists.

Ingestion: Rinse mouth with water and obtain medical attention.

Most important symptoms: May be harmful if swallowed.

SECTION 5. Fire-fighting measures

Suitable extinguishing media: Carbon dioxide, dry chemical, foam.

Hazardous combustion products: Carbon monoxide and unidentified organic compounds.

Firefighter protection: Use appropriate respiratory protection where ventilation is insufficient.

SECTION 6. Accidental release measures

Avoid inhalation and contact with skin and eyes. Keep out of drains, surface water, groundwater and soil. Remove ignition sources; ventilate area; absorb with sand or inert powder. Dispose according to local regulations.

SECTION 7. Handling and storage

Keep away from heat, sparks and open flames. Do not smoke. Use appropriate PPE and adequate ventilation; do not eat, drink or smoke during use.

Store tightly closed in a cool, well-ventilated place. Ground and bond transfer equipment; use non-sparking tools and take precautions against static discharge.

SECTION 8. Exposure controls/personal protection

Occupational exposure limits: Not provided in source.

Wear protective gloves and eye/face protection. Provide adequate ventilation; use local exhaust, closed transfer systems or appropriately selected respiratory protection for high or prolonged exposure.

SECTION 9. Physical and chemical properties

Flash point: 93.3°C.

Appearance, odor, odor threshold, pH, melting point, boiling point, evaporation rate, vapor pressure, vapor density, density, solubility, partition coefficient, autoignition temperature, decomposition temperature and viscosity: Not determined in source.

Explosive properties: Not expected. Oxidizing properties: Not expected.

SECTION 10. Stability and reactivity

Stable under normal storage conditions; significant reactivity or hazardous reactions not expected. Avoid extreme heat and contact with strong acids, alkalis or oxidizing agents.

SECTION 11. Toxicological information

Oral acute toxicity estimate/LD50 reported: 2,490 mg/kg.

The source SDS reports oral acute toxicity Category 5; classification criteria for other endpoints not met in its Section 11. Dermal and inhalation values not available.

SECTION 12. Ecological information

Harmful to aquatic life with long-lasting effects. Persistence/degradability, bioaccumulation, mobility and other adverse effects: Not available in source.

SECTION 13. Disposal considerations

Dispose of product and containers according to applicable local regulations. Do not discharge into drains or the environment.

SECTION 14. Transport information

DOT bulk: UN 3082, Environmentally hazardous substance, liquid, n.o.s. (benzyl acetate), Class 9, Packing Group III.

IMDG: UN 3082, Environmentally hazardous substance, liquid, n.o.s. (benzyl acetate), Class 9, Packing Group III; marine pollutant.

ADR/RID/ADN: UN 3082, Class 9, Packing Group III.

ICAO TI: Not classified in the supplied SDS.

Transport applicability depends on package size, mode, jurisdiction and exceptions; verify shipment classification before offering for transport.

SECTION 15. Regulatory information

No additional regulatory information provided in the source SDS.

SECTION 16. Other information

Hazard codes referenced in source: H303, H315, H319, H335, H401, H411, H412.

Source revision: 16 September 2024. Prepared as a Veriscents-format SDS from supplied material data. Information reflects the identified source product and must be validated against the actual supplied grade and applicable regulations.