VERISCENTS

SAFETY DATA SHEET | 16 Sections

Benzyl Benzoate (Natural) | CAS 120-51-4

SECTION 1 — Identification

Product identifier: Benzyl Benzoate (Natural). CAS: 120-51-4. Recommended use: fragrance ingredient.

Supplier: Veriscents, 30 N Gould Street, Sheridan, WY 82801, USA. Telephone: 877.863.7700. Regulatory Contact. Medical exposure (24 h): Poison Help 800-222-1222. Transport incident contact: HazmatLine +1 (813) 742-5152; support@hazmatline.com.

SECTION 2 — Hazard identification

Classification reported for product: Acute toxicity, oral, Category 4.

Signal word: Warning. Hazard statement: H302 — Harmful if swallowed.

Precautionary statements: P264 — Wash exposed skin after handling. P270 — Do not eat, drink or smoke when using this product. P301+P312 — IF SWALLOWED: Call a poison center or doctor if you feel unwell. P330 — Rinse mouth. P501 — Dispose of contents/container in accordance with applicable regulations.

The source ingredient classification also reports H313, H400 and H411 (see Section 3); environmental transport classifications are reported in Section 14.

SECTION 3 — Composition / information on ingredients

Substance	CAS	Concentration	Reported ingredient GHS classifications
Benzyl benzoate	120-51-4	100.00%	Acute Tox. 4; Acute Tox. 5 (dermal); Aquatic Acute 1; Aquatic Chronic 2; H302, H313, H400, H411

SECTION 4 — First-aid measures

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

Eyes: Rinse immediately 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 advice for persistent irritation.

Ingestion: If swallowed, call a poison center or physician if feeling unwell; rinse mouth. Most important reported effect: harmful if swallowed.

SECTION 5 — Fire-fighting measures

Suitable extinguishing media: carbon dioxide, dry chemical or foam. Fire may release carbon monoxide and unidentified organic compounds. Firefighters should use suitable respiratory protection.

SECTION 6 — Accidental release measures

Avoid inhalation and contact with eyes or skin. Prevent entry into drains, groundwater, surface waters and soil. Remove ignition sources, ventilate, absorb with sand or inert powder and dispose of in accordance with local regulations.

SECTION 7 — Handling and storage

Do not eat, drink or smoke while handling. Store tightly closed, cool and well ventilated. Ground/bond equipment; use suitable explosion-protected equipment and non-sparking tools; control static discharge. Follow good industrial hygiene practices.

SECTION 8 — Exposure controls / personal protection

Workplace exposure limits: not established in the supplied SDS. Wear protective gloves and eye/face protection. Provide adequate ventilation. For elevated or prolonged exposures, use local exhaust, enclosed transfer and appropriately selected respiratory protection.

SECTION 9 — Physical and chemical properties

Flash point: 148 °C. Explosion hazard: product does not present an explosion hazard. Explosive and oxidizing properties: not expected.

Appearance, odor, odor threshold, pH, melting/freezing point, boiling range, evaporation rate, vapor pressure/density, relative density, solubility, partition coefficient, autoignition temperature, decomposition temperature and viscosity: not determined in source documentation.

SECTION 10 — Stability and reactivity

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

SECTION 11 — Toxicological information

Acute oral toxicity Category 4; reported oral LD50/ATE: 1,500 mg/kg; dermal LD50/ATE: 4,000 mg/kg. Inhalation data not available.

Source assessment indicates classification criteria not met for skin/eye irritation, sensitization, germ-cell mutagenicity, carcinogenicity, reproductive toxicity, specific target organ toxicity or aspiration hazard.

SECTION 12 — Ecological information

Ecotoxicity, persistence, degradability, bioaccumulation, soil mobility and other adverse effects: no quantitative data provided in source. Ingredient hazards H400 and H411 are reported in Section 3. Avoid environmental release.

SECTION 13 — Disposal considerations

Dispose of product and containers in accordance with applicable local requirements. Do not discharge into drains or the environment. Send empty containers to an approved waste management facility.

SECTION 14 — Transport information

UN 3082 — ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate); Class 9; Packing Group III.

Source lists UN Model Regulations, IMDG, ADR/RID/ADN and ICAO TI under this classification. IMDG: marine pollutant. Applicable shipment-specific exceptions and requirements must be determined before transport.

SECTION 15 — Regulatory information

No additional specific regulatory information was provided in the source SDS.

SECTION 16 — Other information

Veriscents issue date: 06 November 2026. Source technical SDS issue date: 07 October 2024.

Abbreviations: GHS = Globally Harmonized System; IMDG = International Maritime Dangerous Goods; ICAO = International Civil Aviation Organization; ATE = Acute Toxicity Estimate.

Information describes the identified material and is intended for safe handling and regulatory communication. Users must assess suitability and applicable requirements for their specific uses.