

Benzyl Benzoate

High-boiling ester solvent and fragrance fixative for selected textile and specialty formulations.

CAS No. 120-51-4	EC / List No. 204-402-9	Transport Class 9 — Environmentally hazardous
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Product Information

High-boiling ester solvent and fragrance fixative for selected textile and specialty formulations.

Specifications

Parameter	Specification
Appearance	Colourless oily liquid
Purity	≥99.0 %
Acidity	≤0.3 mg KOH/g
Refractive index	1.568–1.570
Density	1.118–1.122 g/cm ³
Sulphated ash	≤0.1 %
Water	≤0.2 %
Melting region	Approximately 17 °C

Grade-specific supply limits. The agreed specification and batch COA govern delivery.

Typical Properties

Property	Typical Value
Molecular formula	C ₁₄ H ₁₂ O ₂
Molecular weight	212.24 g/mol

Applications

Fragrance solvents and fixatives: Low-volatility solvent and fixative for qualified fragrance concentrates.

Textile auxiliary formulations: Ester solvent for compatible levelling and related textile auxiliaries.

Specialty solvents and plasticizers: Functional ester for selected specialty solvent and plasticizing applications.

Packaging / Storage

Item	Information
Packing	220 kg plastic drums
Storage	Keep tightly closed in a cool, dry, ventilated place away from strong oxidizers, strong reducing agents and excessive heat. Material can crystallize near its melting region; follow the agreed recovery procedure before use.
Handling	Use ventilated, contained liquid transfer. Wear compatible gloves, splash goggles and protective clothing. Avoid ingestion, mist and direct contact; prevent releases to drains and waterways.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
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