Benzyl Alcohol

Benzyl Alcohol · RS-BZOH · CAS 100-51-6 · Technical Data Sheet · RawSource · rawsource.com/product/benzyl-alcohol/

CAS NO.	PRODUCT CODE	PRODUCT TYPE
100-51-6	RS-BZOH	Aromatic alcohol · solvent

Benzyl alcohol is a solvent with useful polarity and low volatility. It is used as a general solvent for inks, waxes, shellacs, paints, lacquers and epoxy resin coatings. Like most alcohols, it reacts with carboxylic acids to form esters.

DISTRIBUTED BY
RawSource Inc.
515 E Las Olas Blvd, Suite 1301, Fort Lauderdale, FL 33301
305-307-6515 · solutions@rawsource.com · rawsource.com
Product page: rawsource.com/product/benzyl-alcohol/
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GENERAL INFORMATION

Chemical name	Benzyl alcohol
Molecular formula	C_7H_8O
Molecular weight	108.14 g/mol

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION	TYPICAL
Appearance	Colorless Clear liquid	Conform
Content	99.9 % min	99.99 %
Benzaldehyde	0.03 % max	0.0012 %
Chloride	0.005 % max	Conform
Color, HAZEN	10 max	5
Acidity, as Benzoic Acid	0.1 % max	0.017 %
Clarity of Solution, 1+30	Clear	Conform
Moisture	0.1 % max	0.014 %

Each lot is released against this specification. Lot-specific results are reported on the Certificate of Analysis that ships with every delivery.

KEY FEATURES

- Polarity and low volatility
- Slowly oxidizes in air to benzaldehyde and benzoic acid

APPLICATIONS

- Paint strippers, combined with compatible viscosity enhancers so the mixture clings to painted surfaces
- Degreaser in rug cleaning products
- Dyeing solvent for wool, nylon and leather
- Photographic developer solutions

Applications are those stated for the product. Confirm suitability for each formulation by trials.

HANDLING REQUIREMENTS

- Store in an airtight container.
- Protect from light.
- Store in a cool, dry place.

PACKAGING AND SHELF LIFE

- 190 kg drums
- 1,050 kg IBC
- Shelf life: 24 months from production date.

The information in this Technical Data Sheet is provided for technical evaluation and is believed to be accurate as of the issue date. Typical values are representative and do not constitute a warranty. Binding specifications are those stated on the lot-specific Certificate of Analysis and in the sales contract. Users should verify suitability for their own process and regulatory requirements. Refer to the Safety Data Sheet before handling. Questions: solutions@rawsource.com.