

Dipropylene Glycol Monomethyl Ether (DPM)

Water-miscible P-series glycol ether solvent and coupling agent for coatings, cleaners and printing inks.

CAS No. 34590-94-8	EC / List No. 252-104-2	Transport Non-dangerous goods
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Product Information

Water-miscible P-series glycol ether solvent and coupling agent for coatings, cleaners and printing inks.

Specifications

Parameter	Specification
Appearance	Colourless clear liquid
Content	≥99.0 %
Acidity, calculated as acetic acid	≤0.01 %
Water content	≤0.10 %
Density at 20°C	0.948–0.958 g/cm ³
Colour	≤10 Pt-Co

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

Typical Properties

Property	Typical Value
Molecular formula	C ₇ H ₁₆ O ₃
Molecular weight	148.20 g/mol

Applications

Water-based paints and coatings: Solvent and coupling ingredient for qualified water-based coating formulations.

Industrial cleaners and degreasers: Solvent for technically designed cleaning and degreasing systems.

Screen-printing inks and coupling systems: Solvent and coupling agent for selected screen-printing ink systems.

Packaging / Storage

Item	Information
Packing	180 kg galvanized iron drums
Storage	Keep tightly closed in a cool, dry, well-ventilated area away from heat, sparks, open flames and strong oxidizers. Protect from contamination and unapproved contact materials.
Handling	Provide effective general and local exhaust ventilation. Avoid vapour, aerosol and skin or eye contact; wear compatible chemical-resistant gloves, splash goggles and protective clothing. Control ignition and use suitable respiratory protection when exposure controls are insufficient.

Company Contact

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