

Butynediol Propoxylate

Monopropoxylated butynediol for qualified nickel-plating brightener and levelling formulations.

CAS No. 1606-79-7	EC / List No. 216-522-9	Transport Non-dangerous goods
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Product Information

Monopropoxylated butynediol for qualified nickel-plating brightener and levelling formulations.

Specifications

Parameter	Specification
Appearance	Clear yellowish liquid
Assay	≥98.5 %
Relative density at 20°C	1.085–1.10
pH	7.5–10.5
Water	≤0.5 %
Water solubility	Soluble

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

Typical Properties

Property	Typical Value
Molecular formula	C ₇ H ₁₂ O ₃
Molecular weight	144.17 g/mol

Applications

Nickel-plating additive packages: Mono-propoxylated acetylenic additive for qualified nickel-plating systems.

Brightener blend development: Ingredient for selected industrial brightener blends.

Bath maintenance trials: Material for controlled replenishment and process-development trials.

Packaging / Storage

Item	Information
Packing	25 kg, 250 kg or 1,000 kg plastic drums
Storage	Store tightly closed in compatible original containers in a cool, dry, ventilated place. Protect from excessive heating, direct sunlight and contamination; segregate from strong oxidizing agents.
Handling	Use contained low-splash transfer and local ventilation. Avoid mist, ingestion and direct skin or eye exposure. Wear chemical-resistant gloves, splash goggles and protective work clothing; inspect connections before transfer.

Company Contact

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