

Butynediol Ethoxylate

Acetylenic ether-alcohol brightener for technically controlled nickel-electroplating systems.

CAS No. 1606-85-5	EC / List No. 216-526-0	Transport Non-dangerous goods
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Product Information

Acetylenic ether-alcohol brightener for technically controlled nickel-electroplating systems.

Specifications

Parameter	Specification
Appearance	Clear yellowish liquid
Assay	≥98.0 %
Relative density at 20°C	1.10–1.15
pH	4–7
Refractive index	1.4740–1.4840
Water solubility	Soluble

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

Typical Properties

Property	Typical Value
Molecular formula	C ₈ H ₁₄ O ₄
Molecular weight	174.20 g/mol

Applications

Nickel-plating brightener systems: Acetylenic ether-alcohol for selected nickel-plating additive packages.

Complementary additive formulation: Ingredient for qualified brightener and carrier blends.

Metal-surface process development: Material for technically supervised metal-finishing and related corrosion-control trials.

Packaging / Storage

Item	Information
Packing	25 kg, 250 kg or 1,000 kg plastic drums
Storage	Keep tightly closed in compatible original containers in a cool, dry, ventilated area. Protect from excessive heat, direct sunlight and contamination; segregate from strong oxidizing agents. Apply the temperature instructions on the ordered grade label.
Handling	Use contained, low-splash transfer with adequate local ventilation. Avoid mist, ingestion and skin or eye contact. Wear compatible chemical-resistant gloves, splash goggles and work clothing; clean transfer equipment before changing products.

Company Contact

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