

Propargyl Alcohol Propoxylate

Ether-alcohol brightener and levelling component for qualified nickel electroplating formulations.

CAS No. 3973-17-9	EC / List No. No EC number listed	Transport Class 3 — Flammable liquid
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Product Information

Ether-alcohol brightener and levelling component for qualified nickel electroplating formulations.

Specifications

Parameter	Specification
Appearance	Clear, colourless to yellowish liquid
Assay	≥98.0 %
pH	5.0–7.0
Density at 20°C	1.01–1.04 g/mL
Refractive index at 20°C	1.4430–1.4455

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

Typical Properties

Property	Typical Value
Molecular formula	C6H10O2
Molecular weight	114.14 g/mol

Applications

Nickel electroplating brighteners: Ether-alcohol component for qualified nickel brightener concentrates.

Nickel deposit levelling: Co-additive for controlled deposit levelling trials.

Plating concentrate formulation: Raw material for industrial brightener formulation and replenishment development.

Packaging / Storage

Item	Information
Packing	25 kg drums
Storage	Store sealed and dry at 2–8°C in a well-ventilated, ignition-controlled area. Keep containers upright, provide secondary containment and segregate from strong oxidizers.
Handling	Use closed transfer with effective ventilation and suitable ignition-controlled equipment. Wear chemical-resistant gloves, tight goggles and face protection; avoid vapour, mist and direct contact. Maintain immediate eye-washing facilities.

Company Contact

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