

Sodium Allyl Sulfonate 35% Solution

Aqueous sulfonated functional monomer and nickel-electroplating additive.

CAS No. 2495-39-8	EC / List No. 219-676-5	Transport Non-dangerous goods
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Product Information

Aqueous sulfonated functional monomer and nickel-electroplating additive.

Specifications

Parameter	Specification
Appearance	Colourless clear liquid
Effective content	≥35.0 %
pH	6.5–9.0
Density at 20°C	1.20–1.28 g/cm ³
Sodium chloride	≤4.5 %
Calcium	≤10 mg/kg

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

Typical Properties

Property	Typical Value
Molecular formula	C ₃ H ₅ NaO ₃ S
Molecular weight	144.12 g/mol

Applications

Nickel electroplating formulations: Functional additive and brightener for nickel-plating bath development.

Water-treatment polymers and fibre modification: Sulfonated monomer for qualified polymer and acrylic-fibre modification.

Oilfield and construction additives: Evaluate in selected drilling-fluid, water-reducer and early-strength systems.

Packaging / Storage

Item	Information
Packing	200 L plastic drums or 1000 L IBCs
Storage	Store tightly closed in a cool, dry, ventilated area, protected from freezing and excessive heat. Keep separate from strong oxidizing agents.
Handling	Provide effective ventilation during transfer. Wear protective gloves, splash goggles and suitable work clothing. Prevent splashes, skin contact and aerosol formation; keep eyewash available.

Company Contact

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