

Polyamine

Cationic polymer coagulant for industrial formulation and process applications.

CAS No. 42751-79-1	EC / EINECS 610-057-9
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Product Information

Polyamine is supplied as colorless to light yellow viscous liquid. Grade: 50% solids.

Specifications

Parameter	Specification
Solid Content	50%
Appearance	Colorless to light yellow viscous liquid
Viscosity	50 - 10000 cps
pH	4.0 - 8.5

Typical Properties

Property	Typical Value
Synonym	Epichlorohydrin-dimethylamine copolymer
Ionic Character	Cationic
Viscosity	50–10,000 cps

Applications

Industrial wastewater clarification: Used as a component in industrial wastewater clarification. Evaluate compatibility and process requirements before use.

Papermaking anionic trash control: Used as a component in papermaking anionic trash control. Evaluate compatibility and process requirements before use.

Textile dye fixation: Used as a component in textile dye fixation. Evaluate compatibility and process requirements before use.

Packaging / Storage

Item	Information
Packaging	200 kg drum or 1000 kg IBC, according to confirmed order.
Storage	Store sealed in a cool, dry place. Protect from freezing, contamination and high temperature.
Handling	Use local exhaust ventilation where needed. Wear chemical-resistant gloves and eye protection; avoid splashes and aerosol formation. Follow the product SDS for additional controls.

Company Contact

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