

Sodium Alkylarylpolyether Sulfonate

Concentrated anionic surfactant for oil-in-water emulsification and dispersing formulations.

CAS No. 2917-94-4	EC / List No. Not assigned in product TDS	Transport Non-dangerous goods
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Product Information

Concentrated anionic surfactant for oil-in-water emulsification and dispersing formulations.

Specifications

Parameter	Specification
Appearance	Colorless to yellowish viscous liquid
Assay	≥93 %
pH	4.0–7.0
Density,typical	Approximately 1.14 g/cm ³
Viscosity	>10,000 mPa·s
Solubility	Soluble in water and alcohols
Surface tension,0.1wt%actives	32 mN/m
Contact angle,0.1wt%actives	54.5 °
Compatibility	Anionic and amphoteric; limited with cationic surfactants

Supply limits follow the matching older ZXCHEM technical specification; test conditions and grade order are retained.

Typical Properties

Property	Typical Value
Surfactant Type	Anionic concentrate
Viscosity	>10,000 mPa·s

Applications

Oilfield emulsification: Anionic emulsifier for qualified oil-in-water and heavy-oil formulation systems.

Industrial dispersing: Concentrated dispersant for selected industrial blends.

Cleansing formulation development: Surface-active ingredient for qualified cleansing systems.

Packaging / Storage

Item	Information
Packing	200 kg PE drums; 16 MT per 20-foot FCL
Storage	Keep containers tightly closed in a cool, dry, ventilated storage area. Protect from direct sunlight and contamination; separate from incompatible chemicals.
Handling	Use effective ventilation and compatible chemical-resistant gloves and eye protection. Avoid splashes, mist or dust; maintain emergency washing facilities and good industrial hygiene.

Company Contact

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