Technical Data Sheet

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Enfinol® SF A1301

Version: 1

Performance Overview

- Enfinol® SF A1301 is an anionic surfactant with a chemical composition of alkyl polyethylene glycol ether phosphate ester, widely used for emulsion polymerization, waterborne industrial coatings, metal processing, pesticides, etc.

Product Features

- APEO free
- Excellent emulsification and polymerization stability
- Good wetting and dispersion properties
- Lower foam, good heat stability, good weather resistance
- Resistant to electrolytes, resistant to hard water, resistant to acids and alkalis

Physical Property

Product Specifications:

Appearance (25℃):	Clear Liquid
Active substance content (%):	≥94.0
Acid value(mgKOH/g):	225
Color (25℃， Gardner):	≤2
Viscosity(25℃， cps):	700

Solvent	Water	Isopropanol	Thanediol
Solubility	Solvable	Solvable	Solvable

Application

- Emulsion polymerization
- Waterborne industrial coating
- Metal processing

Use Method

- The optimal addition amount needs to be determined through a series of tests.

Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- Shelf life of 12 months from the date of production

Service Restrictions

- This product has not been tested nor has it been specifically stated that it is suitable for medical or pharmaceutical use. It may not be used for human injection or consumption.

Limited Warranty Information - Please read carefully

- The content of this product data sheet is based on the products owned by my company, and is provided for reference only.
- Due to the numerous formulations, production, and application conditions, customers should pre-test the adaptability of my company's products before using them to determine their performance, efficiency, and safety.
- The suggestions we provide shall not be considered as a cause of any patent infringement. The sole responsibility of our company is to refund the money or exchange it for a product with same value.
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