Technical Data Sheet

Release Date: May, 2026, No.: REZUX-SF-20260515-05E

Enfinol® SF A300

Version: 1

Performance Overview

- Enfinol® SF A300 is an anionic emulsifier, the chemical composition is amine salt of alkylbenzene sulfonic acid, widely used for emulsion polymerization, waterborne coatings, etc.

Product Features

- It may be used as a pigment dispersant in both water and solvent based paints. It may also be used in combination with other surfactants to design specialty emulsifiers.
- Highly effective wetting agent in waterborne coatings.
- It can significantly improve the following coating properties: gloss, color acceptability, and washability.

Physical Property

Product Specifications:

Appearance (25℃):	Light amber transparent liquid
Active substance content (%):	79
Density(25℃， g/ml):	1.03
Color (Gardner):	≤8
pH (20% in 1:1 IPA/H_2O):	4.0
Viscosity(25℃， cps):	250
Solvent:	Propanediol

Solvent	Water	Methanol	Acetone	Mineral spirits	Kerosene	Toluene	Vegetable oils	5% solutions of hydrochloric acid and sulfuric acid
Solubility	Slightly	Solvable	Solvable	Solvable	Solvable	Solvable	Insolvable	Dispersible

Application

- Emulsion polymerization
- Waterborne coating

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.
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