Technical Data Sheet

Release Date: Jul, 2025, NO.: REZUX-SF-20250731-01E

Enfinol® SF A201

Version: 3

Overview

- Enfinol® SF A201 is an anionic surfactant with excellent emulsification properties, formulated as an alkyl alcohol polyether sulfosuccinate.

Product Features

- Excellent wetting and dispersing properties, APEO free
- High emulsification efficiency enables the preparation of emulsions with small particle size and high stability, exhibiting excellent mechanical stability and high metal ion stability
- Provide high transparency and good water resistance
- Provide good anti-yellowing ability

Physical Property

Basic properties

Appearance（25℃）	Transparency liquid
Solid content（%）	30~33
Chromaticity（Pt-Co，Hazen）	≤100
Surface tension （mN/m）	≈33
Critical micelle concentration（mmol/L）	≈0.01
Acid value（mgKOH/g）	≤10.0

Solubility (mutual solubility ratio 1:10)	Water	Isopropanol	Ethanediol
	Dissolve	Dissolve	Dissolve

Application

- Widely used in emulsion polymerization, it can be used as the main monomer emulsifier

Use Method

- Add to the reactor in advance to help control the particle size of the emulsion
- The optimal addition amount is determined through a series of tests

Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- Store in a cool, dry place in an original container and avoid direct sunlight
- Shelf life---12 months

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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