Technical Data Sheet

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Enfinol® SF A200

Version: 1

Overview

- Enfinol® SF A200 is an anionic emulsifier with alkyl alcohol polyether sulfosuccinate sodium salt, and applicable for production of vinyl acetate acrylic, styrene-acrylic and pure acrylic emulsion.

Product Features

- APEO free
- Excellent solubility and dispersity
- Can emulsify monomers, good compatibility with high electrolytes
- Excellent water resistance and adhesion properties, with outstanding calcium-ion stability
- Provide the paint film with excellent yellowing resistance

Physical Property

Products Typical Data	
Appearance	Transparent liquid
Solid content (%)	30.0
Color (APHA)	50
Acid value（mg KOH/g）	4
pH（1% aqueous solution ）	5.5
Critical Micelle Concentration（% ）	0.01
Surface tension （25℃， dyne/cm）	33

Solvent	Water	Isopropanol	Ethylene Glycol
Solubility	Solvable	Solvable	Solvable

Application

- Used for preparing vinyl acetate acrylic, styrene-acrylic and pure-acrylic emulsions, either individually or in copolymer form
- It can be directly added as the primary emulsifier for monomer pre-emulsification, or introduced into the reactor as a bottom emulsifier

Use Method

- The optimal addition amount should be determined through a series of tests

Packaging & Storage

- 20kg、200kg & 1000 kg/Barrel
- The product has a shelf life of 12 months from the date of manufacture.

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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