



ChemiMatrix

Oil-and-Water Separating Agent

Description

This product is colorless or light yellow liquid, specific gravity 1.02g/cm³, decomposition temperature were 150°C. Soluble in water and have good stability. The product is copolymer of Cationic monomer dimethyl diallyl ammonium chloride and Nonionic monomer acrylamide. It is used for electrolytic, neutralize and adsorption, so it is fit for separation of oil water mixture in oil extraction. It could be quickly, effective to clean the waste water with anionic chemicals or negative charge particle. It have synergetic effects and could speed up the flocculation to reduce the cost.

Technical Specification

Discription	HM-501	HM-502
Appearance	colorless or light yellow liquid	colorless or light yellow liquid
Solid content%	40±1	10±1
PH1% aqueous solution	4.0~7.0	4.0~7.0
Viscosity (mpa.s,25°C)	50000~100000	10000~30000

Demulsifier HM-26

Demulsifier is oil exploitation, oil refining, wastewater treatment industry of chemicals agents. the demulsifer belongs to the surface active agent in organic sythesis. It modification, add or to synergistic agent. It has good quality and enough ability of flocculation to coalescence. It can make the demulsification of emulsion system quickly and acheive the effect of oil-water separation. The prodcut suitable for all kinds of oil exploration of oil and water separation around the world. it can be used of desalination and dehydration in refinery sewage treatment sewage purification oily wastewater treatment and so on.

Discription	HM-26 Series
Solubility	Miscibility with water
Outside view	Colorless - Brown sticky liquid
Dense degree	1.010-1.250
Dehydration rate	>90%

Application of Use

The product could be used to oil second mining, the mining output product dehydration, oil field sewage treatment, oil field containing polymer flooding sewage, oil refinery wastewater treatment, oily water in food processing, paper mill waster water add the middle drnking wasterwater treatment, underground sewage etc.

Package and Storage

Package: 1 .

25L, 200L , 1000L , IBC drum

Storage:

Sealed preservation, avoid contact with strong oxidizer. Shelf life one year according to non-dangerous goods transport.