



T460A Fine Sodium Sulfonate

Production Method:

Heavy alkyl benzene is prepared by sulfonation, neutralization, decolorization and refining, with molecular weight of 460 and HCl value of 11.5

Performance of Product:

It is both lipophilic and hydrophilic. It is miscible with oil in any proportion and water. It is a good emulsifier and rust inhibitor.

Features of Product:

1. Good appearance, brown red and transparent, easy to mix, it is an ideal additive for emulsified oil
2. Good stability, -18 °C storage is still stable, there is no stratification and sedimentation, and there is still fluidity
3. Good rust resistance. The rust resistance is obviously better than that of other Sodium Sulfonates through single-chip equivalent comparison test
4. The resistance to hard water is better, which is significantly higher than other Sodium Sulfonates
5. It has good rust resistance for non-ferrous metals

Test Data:

Item	Test Result
Sodium Sulfonate % \geq	62
Oil Contents % \leq	36
Appearance	Brownish Red Transparent Liquid
Inorganic Salt % \leq	1.0
1%, PH Value	8.5 ± 0.5
Water Contents	3.0
Oil Solubility	Qualified

Product Usage

This product can be used to prepare emulsified oil, aqueous emulsified oil and microemulsion cutting fluid.

Package and Storage

Will be packed by new iron drums, and 200kgs per drums.