



Middle Base Number Synthetic Calcium Sulfonate Detergent

●Product Introduction

Medium Base Synthetic Calcium Sulfonate is one of the sulfonate salt series lubricant additives products we produce. It's mainly made from long-chain linear alkylbenzene sulfonic acid by means of neutralization and alkalization reaction. This is a main metal detergent, and boasts excellent acid neutralization capacity, anti-rust property and high-temperature detergency, thus it is widely used for different ICE oils, meanwhile it can be used to blend rust preventing oil.



●Product Technical Index

Item	Typical	Test Method
Appearance	Red brown transparent viscous liquid	Visual Inspection
Density (20°C), kg/m ³	1015	ASTM D4052
Kinematic Viscosity (100°C), mm ² /s	25	ASTM D445
Flash Point (COC), °C	200	ASTM D92
Total Base Number, mgKOH/g	165	ASTM D2896
Ca Content, m%	6.6	ASTM D4951
S Content, m%	1.9	ASTM D1552
Water Content, m%	0.05	ASTM D95

●Package, Storage and Transportation

Packed in 200 liters iron drum or according to user's requirement. Transportation mode is by container or truck. The maximum storage temperature shall not exceed 45°C. This product is non-flammable, non-explosive, and non-corrosive, and it is same as petroleum products in terms of safety, environmental protection, use and other aspects, thus it needs no special protection. The product is stored with a shelf life of 2 years, and it should avoid contact with strong antioxidant when use. In case of accidental contact with skin, wash it off thoroughly with water and detergent.