



LubenzAdd® 425

Magnesium Petroleum Sulfonate.

❖ PRODUCT INTRODUCTION.

LubenzAdd 425 is super Over based synthetic Magnesium Sulfonate (MPS) which is one of the series of Lubricant additives. It is mainly made from Long – chain Linear alkyl benzene sulfonate acid by means of neutralization and high alkalization reaction. As a major metal detergent this product boasts excellent acid neutralization capacity, good anti rust property and high temperature detergency.

❖ PRODUCT QUALITY CHARACTERISTICS & TEST METHOD:

PROPERTIES	TEST METHOD	TYPICAL VALUE
Appearance	Visual Inspection.	Clear and bright.
Specific Gravity @ 15.6 °C	ASTM D 1298	1.10 -1.14
Viscosity @ 100°C., cst	ASTM D 445	105
Flash Point, (PMCC) °C.,	ASTM D 93	135 min
Mg. Content % wt	ASTM D 4951	9.7
TBN mg of KOH /g	ASTM D 2896	410
Water content % wt	ASTM D 95	1.2 max

❖ PRODUCT STORAGE / HANDLING/ TRANSPORTATION / PACKAGE:

The Storage temperature should not exceed 50°C. the loading / unloading and blending temperature should not exceed 60°C. It is not flammable, not explosive, not corrosive, in the items of safety, environment protection etc. It is normal petroleum product, with no special protection. The product packed with 200 kgs MS drums and 50 kgs HDPE carbos.

❖ SAFETY AND HANDLING INFORMATION:

For further information, please refer to relevant MSDS