



## LubenzAdd<sup>®</sup> 450 PIBSI

### ❖ PRODUCT INTRODUCTION

LubenzAdd 450 is an ash less dispersant and one of the polyisobutene-succinimide for use in lube oil additive with external thermal stability. It is generally used with alkaline detergents, corrosion and oxidation inhibitors in gasoline and diesel engine oils. The product can be used in blending medium and high grade lubricating oil. This additive provides excellent low temperature, sludge and varnishing control in gasoline engines and effective dispersancy for deposit control in both medium-speed and high temperature super-charged diesel engines.

### ❖ PRODUCT QUALITY CHARACTERISTICS & TEST METHOD

PROPERTIES	TYPICAL VALUE
<b>Appearance</b>	Clear transparent free from suspended matter
<b>Specific Gravity @15.6°C</b>	0.9195
<b>Kinematic Viscosity @100°C</b>	260 cSt (min)
<b>TBN</b>	25-35
<b>Nitrogen %</b>	1.2-1.4

### ❖ 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 drums and 50 kgs carbos.

### ❖ SAFETY AND HANDLING INFORMATION

For further information, please refer to relevant MSDS