



## **LubenzAdd® 3301**

### **MARINE SYSTEM OIL ADDITIVE PACKAGE**

❖ **PRODUCT INTRODUCTION:**

LubenzAdd 3301 is an excellent trunk piston engine oil additive package designed to formulate marine lubricants. It is designed in such a way which will require total detergency and its reverse alkalinity will prolong the service life of the lubricant by reducing oxidation.

❖ **RECOMMENDED DOSAGE:**

API	TREAT RATE
FOR 40 TBN	13.00%
FOR 50 TBN	17.00%
FOR 70 TBN	23.00%

❖ **PRODUCT QUALITY CHARACTERISTICS & TEST METHOD:**

PROPERTIES	TEST METHOD	TYPICAL VALUES
<b>Calcium Content, %wt</b>	ASTM D4951	11-12%
<b>Kinematic Viscosity @ 100 C</b>	ASTM D 445	40-50 cSt
<b>Flash Point</b>	ASTM D92	150 MIN
<b>TBN, mg KOH/gm</b>	ASTM D2896	300

❖ **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