

Product Data Sheet

Mobilgard HSD High Speed Marine Diesel Engine Lubricant

Product Description

Mobilgard HSD (High Speed Diesel Engine Lubricant) has been developed to address specific requirements of high speed diesel engines in marine applications. It provides prolonged engine life and reduced oil consumption. Mobilgard HSD is approved or recommended by all the major marine high speed diesel engine builders.

Benefits

Mobilgard HSD offers the following benefits:

- Quick start-up and easy oil circulation at low temperatures
- Excellent engine cleanliness and low wear
- Excellent oil consumption control
- Outstanding oxidation stability and oil life
- Excellent water tolerance and separation
- Enhanced bore-polishing protection
- Outstanding TBN retention

Application

Mobilgard HSD is designed to provide outstanding performance in the most severe marine applications of modern high speed diesel engines, like Caterpillar 3500 Series and smaller bore, Cummins, Volvo, Daihatsu, Yanmar, etc. It is also suitable for use in Mercedes Benz Sheet 228.1 applications.

Exceeds or meets the following specifications:

- ACEA 99 E2, B3, B4, A2
- API CG-4, CF-4, CE, CDII, SF/SG

Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

Typical Characteristics

Mobilgard HSD

Viscosity SAE	15W-40
Specific Gravity	0.884
Pour Point, °C	-29
Flash Point, °C	226
Viscosity, Kinematic	
cSt at 40 °C	110
cSt at 100 °C	14.5
Viscosity, Low temperature	
CCS, P at -15°C	33
MRV, P at -20°C	168
TBN (min.) ASTM D-2896	10.5
Sulphated Ash, wt %	1.3

Due to continual product research and development, the information contained herein is subject to change without notice.

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