

PRODUCT INFORMATION

NAVIGO DD 40

Description

NAVIGO DD 40 is a high quality low ash, heavy duty, detergent diesel engine oil that has been specifically designed to lubricate Detroit Diesel two-stroke diesel engines and other engines that require such SAE 40 engine oils.

Application

NAVIGO DD 40 is for naturally aspirated and turbo-charged Detroit Diesel two-stroke engines running on fuels containing not more than 0.5% sulphur.

It is suitable for engines that require SAE40 API CF-2/CF/CD II/CD/CC/SF lubricant.

NAVIGO DD 40 is suitable for Detroit Diesel Two-Cycle Engines Series 53, 71 and 92 running on fuel with less than 1%wt. Sulphur and for Detroit Diesel Two-Cycle Engines Series 149 (Marine only) running on Fuel with Sulphur content ranging between 0.5% and 1%wt.

Detroit Diesel now recommends max. 0.8%wt. sulphated ash for 149 series engines running on less than 0.5%wt. fuel Sulphur.

Features/Advantages and Benefits

- Excellent thermal and oxidation stability and detergency
- API CF-2, approved by MTU for Detroit Diesel Series 53, 71, 92 and 149.
- Rust and corrosion properties
- Excellent wear protection
- Sulphated ash content of 0.9%wt

Typical Characteristics

Grade Name	Pour point °C	Flash point (COC) °C, min	Viscosity at 100°C cSt	SAE	Base number mgKOH/g
NAVIGO DD 40	-15	225	15	40	7

MARINE IN ALL WE DO!

Health and Safety

The Safety Data Sheet is available on request and describes the product in terms of safety in use, handling and transport. The product is not classified as dangerous according to the Regulation 1272/2008 or the Directives D67/548/EEC and 1999/45/EC. When used as intended, this product does not pose significant health risks. Repeated exposure may cause skin dryness or cracking. In case of skin contact, immediately wash the affected area with plenty of soap and water. Remove contaminated clothes.

Handling and Packaging

The compatibility and miscibility with comparable products from other suppliers have been tested successfully by an independent institute. In order to benefit from full product performance the mixing of lubricants should be limited to a minimum.

Trunk piston engine oils should be continuously filtered in accordance with the equipment manufacturers' instructions. The service life can be prolonged by maintaining it with a centrifugal purifier to remove water or insoluble components. Nevertheless, the oil change intervals of the equipment manufacturer are mandatory.

The products are available in bulk and drums of approximately 205 litres.

Further Information

For further information about LUKOIL Marine Lubricants please contact any representative of LUKOIL Marine Lubricants or visit our website www.lukoilmarine.com.

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This data sheet and the information given are considered to be accurate to the best of our knowledge. While the physical and chemical characteristics are typical of current production and compliant to specification of «LLK International», variations in these characteristics may occur. No warranty expressed or implied, is given as to the accuracy or completeness of the information or suitability of the products. «LLK International» and the distributor shall not be responsible for any damage or injury resulting from abnormal use of the product. The user will be always responsible to evaluate and use products safely and to comply with all applicable laws and regulations. Furthermore «LLK International» shall not be liable for any loss or damage resulting from any error or omission in this document.