



## PRODUCT DESCRIPTION

**LENOL 6 S 30** is an alkaline marine crankcase lubricant for low-speed marine two-stroke crosshead diesel engines.

## APPLICATIONS

**LENOL 6 S 30** is primarily a crankcase lubricant for low-speed marine diesel crosshead engines running on residual fuel. It is also suitable for plain bearings of turbochargers, shaft bearings, stern tube and seals. In addition, the alkalinity is sufficient to neutralize crankcase contaminations or acidic combustion products in a less demanding four-stroke trunk piston diesel engine running on distillate fuel.

## ADVANTAGES

- Excellent thermal and oxidation stability and detergency
- Excellent deposit control of oil-cooled piston undercrown
- Clean crankcase
- Extended oil life due to efficient water separating properties
- Rust and corrosion prevention properties
- Good wear protection
- Formulations approved by major engine manufacturers

## TECHNICAL DATA

| Grade Name          | Pour point °C | Flash point (COC) °C, min | Viscosity at 100°C cSt | SAE | Base number mgKOH/g |
|---------------------|---------------|---------------------------|------------------------|-----|---------------------|
| <b>LENOL 6 S 30</b> | -6            | 220                       | 11.5                   | 30  | 6                   |

## HANDLING AND PACKAGING

Compatibility and miscibility with comparable products from other suppliers have been successfully tested by an independent institute, but to benefit from full product performance, the mixing of lubricants should be avoided.

The condition of the circulating oil of a low-speed marine two-stroke crosshead diesel engine should be maintained in accordance with the equipment manufacturers' instructions with a centrifugal purifier to remove water or insoluble components.

## HEALTH AND SAFETY

The information on this product is available in the Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. 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.

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This data sheet and the information given are considered to be accurate to the best of our knowledge. The physical and chemical characteristics are typical values and compliant to specification. 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. LENOL 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.