



# CALTEX

# PRODUCT BULLETIN



## Veritas 800 Marine

### Alkaline, Low Speed Diesel Engine System Oil

Premium quality, alkaline diesel engine oil designed for crankcase (system) lubrication of large, low speed diesel engines in marine and stationary applications.

#### APPLICATIONS

Crankcase lubrication of:

- Large, low speed (less than 250 rpm), two-cycle crosshead diesel engines
- Particularly suitable for engines with oil-cooled pistons
- Older-type marine trunk piston engines with separate cylinder lubrication
- Marine and stationary applications

#### ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Caltex Material Safety Data Sheet (MSDS) and Caltex Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit [www.caltexoils.com](http://www.caltexoils.com).

#### BENEFITS

- ✦ **Extends time between overhauls**  
Special detergent and ashless dispersant additive system ensures crankcases and lubricating oil lines are kept free of deposits. The combination of detergency and excellent oxidation stability provides clean piston cooling galleries and chambers.
- ✦ **Protects bearings from corrosive wear**  
Level of alkalinity reserve ensures that acidic combustion products (which enter the crankcase due to leaks in the connecting rod seals) are effectively neutralized to protect bearings and bright metals against corrosive wear.
- ✦ **Easy oil purification**  
Combination of highly refined basestocks and special detergent additive system provides excellent water tolerance and separation properties which enable efficient purifier operation. Therefore, water washing is neither necessary nor recommended.

#### KEY PROPERTIES

<b>SAE Grade</b>	<b>30</b>
Base No., D2896, mg KOH/g	5.4
Pour Point, °C	-9
FZG Fail Load Stage	12
Sulfated Ash, m %	0.7
Viscosity,	
mm <sup>2</sup> /s @ 40°C	108
mm <sup>2</sup> /s @ 100°C	11.9
Viscosity Index	98
Zinc, mg/kg	280

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This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by ChevronTexaco Global Lubricants, Asia Pacific



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## **SERVICE CONSIDERATIONS**

Marine system oils are designed for use with active purification systems. As such systems continuously remove contaminants from the oil, long service lives are possible and it is not usual to change out the lubricant on a fixed schedule. Accordingly, it is important that the oil's condition be monitored and the change-out period be determined by means of regular oil analysis and interpretation in accordance with manufacturers' guidelines.

While Veritas 800 Marine has excellent water separation properties, water washing is neither necessary nor recommended. However, contamination with other engine oils may drastically affect its ability to maintain these excellent water separation characteristics.