



# Taro<sup>®</sup> Special HT 100

## Slow-Speed Engine Oils

Product Data Sheet

### Customer benefits

- **Wear Protection**  
Ensures protection against excessive cylinder liner and piston ring wear resulting from the use of high sulphur containing heavy fuel oils, thus allowing prolonged service intervals.
- **Detergent-Dispersant Properties**  
Prevents ring sticking and minimizes deposit formation throughout the combustion chamber exhaust areas.
- **Excellent Lubrication Properties**  
Maintains an oil film under varying conditions, thereby reducing frictional wear and preventing scuffing of liners, pistons and rings.
- **Storage Stability**  
Stable at ambient temperatures and during long-term storage.
- **Compatibility**  
Miscible and compatible with single-phase alkaline diesel cylinder lubricants generally known to the international marine trade.

### Applications

Taro<sup>®</sup> Special HT 100 is recommended for lubricating the cylinders of large low-speed marine diesel engines operating with heavy fuel oil, especially when slow steaming at low load. Taro<sup>®</sup> Special HT 100 is developed to be used for operating conditions and engine types which are sensitive to cold corrosion, and should be used in accordance with OEM guidelines and recommendations.

Taro Special HT 100 meets MAN Diesel & Turbo OEM requirements (Interim NOL issued).

### Product features:

Taro<sup>®</sup> Special HT 100 is a high performance 100 BN SAE 50 cylinder lubricant optimized to combat the effects of cold corrosion, especially when slow steaming at low load, in new design two-stroke marine engines operating on heavy fuel oil. It is blended from highly refined, paraffinic base oils and carefully selected additives to provide excellent ring wear protection, liner wear protection and piston cleanliness in slow-speed crosshead engines.

Taro<sup>®</sup> Special HT 100 has been developed specifically for high-pressure and high-temperature applications.

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## Product Specifications

TARO SPECIAL HT 100 KEY PROPERTIES	RESULTS
SAE Grade	50
Product Code	560098
Base No.,D2896, mg KOH/g	100
Pour Point, °C	-15
Sulfated Ash, m %	12.5
Viscosity, Kinematic	
mm <sup>2</sup> /s @ 40°C	206
mm <sup>2</sup> /s @ 100°C	19.5
Viscosity Index	105

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 Chevron Lubricants; Africa, Middle East and Pakistan.

Environment, Health and Safety Information is available on this product in the Material Safety Data Sheet (MSDS) and 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).

For more information, go to [www.chevronlubricants.com](http://www.chevronlubricants.com)

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