



# Taro<sup>®</sup> Special HT 55

## Slow-Speed Engine Oils

Product Data Sheet

### Customer benefits

- **Wear Protection**  
Ensures protection against excessive cylinder liner and piston ring wear, thus allowing prolonged service intervals.
- **Detergent-Dispersant Properties**  
Prevents ring sticking and minimizes deposit formulation throughout the combustion chamber exhaust areas.
- **Excellent Lubrication Properties**  
Maintains an oil film under severe, high load conditions, thereby reducing frictional wear and preventing scuffing of liners, pistons and rings.
- **Storage Stability**  
Completely stable at all ambient temperatures. Will not separate or deteriorate in long term storage.
- **Compatibility**  
Fully miscible and compatible with single-phase alkaline diesel cylinder lubricants generally known to the international marine trade.

### Applications

- Taro<sup>®</sup> Special HT 55 is recommended for lubricating the cylinders of all crosshead-type marine diesel engines using lower sulphur fuel (2% to max 3.5% sulphur) and operating at high specific power outputs and high thermal loads. Running on lower sulphur fuel requires the reduction of base introduced into the cylinder. This can be achieved by optimizing the oil feed rate or selecting a diesel cylinder lubricant that has been specially optimized to a lower base number.
- Taro<sup>®</sup> Special HT 55 has been approved by MAN Diesel & Turbo for use in large diesel engines and by Wartsila for use in OEM specific engines.

### Product features:

Taro<sup>®</sup> Special HT 55 is a high-performance 55 BN SAE 50 cylinder lubricant specifically optimized to lubricate slow-speed cross-head engines using reduced sulphur fuel (< 2% to max 3.5 wt% sulphur as stipulated by Marpol Annex VI Agreement ) and operating at very high mechanical and thermal loads.

It is blended from highly-refined, paraffinic base oils and carefully selected additives to provide superior ring and liner wear protection and excellent piston cleanliness in slow-speed crosshead engines.

Taro<sup>®</sup> Special HT 55 has been developed for high pressure and high temperature applications.

A Chevron company product



## Product specifications

TARO SPECIAL HT 55 KEY PROPERTIES	RESULTS
SAE Grade	50
Product Code	560095
Base No., D2896, mg KOH/g	55
Pour Point, °C	-15
Sulphated Ash, m%	6.9
Viscosity, Kinematic	
mm <sup>2</sup> /s @ 40°C	230
mm <sup>2</sup> /s @ 100°C	15.9
Viscosity Index	100

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)