



# Taro<sup>®</sup> Ultra 40

## Slow-speed engine oils

Product Data Sheet

### Customer benefits

#### Engine Protection

- Ensures protection against excessive cylinder liner and piston ring wear, thus allowing prolonged service intervals.

#### Engine Cleanliness

- Prevents ring sticking and minimizes deposit formation on the pistons and throughout the combustion chamber exhaust areas.

#### Storage Stability

- Stable at ambient temperature and during long-term storage.

#### Compatibility

- Compatible with diesel cylinder lubricants generally known to the international marine trade.

### Applications

**Taro Ultra 40** is recommended for lubricating the cylinders of large two-stroke / slow-speed crosshead diesel engines continuously using low sulphur fuel, under all loads and operating conditions. Running on low sulphur fuel requires the reduction of base introduced into the cylinder. This can be achieved by optimizing the oil feedrate or selecting a diesel cylinder lubricant with a lower base number. **Taro Ultra 40** should be used in accordance with OEM guidelines and recommendations.

### Product features:

- Taro Ultra is a new range of cylinder lubricants specifically designed to cope with the demands and required flexibility for IMO 2020. Taro Ultra cylinder lubricants have been fully field tested using a wide variety of fuels expected to be available post IMO 2020 implementation and are approved by major OEMs.
- **Taro Ultra 40** is a 40 Base Number (BN) cylinder lubricant designed for lubricating the latest generation two-stroke / slow-speed crosshead diesel engines running on low sulphur fuels under all loads and operating conditions. **Taro Ultra 40** is blended with highly refined base oils and carefully selected additives to provide excellent ring and liner wear protection and piston cleanliness in slowspeed crosshead diesel engines.

## Performance standards

### Taro Ultra 40 is approved against:

- MAN Energy Solutions
- Winterthur Gas & Diesel (formerly Wartsila Switzerland)

## Typical key properties

TARO ULTRA 40	
SAE Grade	50
Product Code	560112
Base No., D2896, mg KOH/g	40
Density, 15 °C, kg/l	0.92
Flash Point COC, °C	180 min
Pour Point, °C	-12
Viscosity, Kinematic @ 100°C, mm <sup>2</sup> /s (cSt)	19

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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## HEALTH, SAFETY, STORAGE AND ENVIRONMENTAL

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheet's.

Produced by:

**Chevron Global Lubricants  
– Asia Pacific**