



# TARO<sup>®</sup> SPECIAL HT 70

## SAE 50

### PRODUCT DESCRIPTION

Taro<sup>®</sup> Special HT 70 is a high performance 70 BN SAE 50 cylinder lubricant intended for lubricating slow-speed engines at very high mechanical and thermal loads.

### CUSTOMER BENEFITS

Taro Special HT 70 delivers value through:

- **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 formation 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.

### FEATURES

Taro Special HT 70 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 Special HT 70 has been developed specifically for high-pressure and high-temperature applications.

### APPLICATIONS

Taro Special HT 70 is recommended for lubricating the cylinders of all large slow-speed marine diesel engines operating at high specific power outputs and high thermal loads.

Taro Special HT 70 has been approved by **MAN Diesel & Turbo**, **Wärtsilä** and **Mitsubishi Heavy Industries** for use in the latest generation engine designs.

### TYPICAL TEST DATA

SAE Grade	50
Product Number	235016
SDS/MSDS Number	
USA	23298
Colombia	33353
El Salvador	33352
API Gravity	20.7
Viscosity, Kinematic	
cSt at 40°C	230
cSt at 100°C	20.0
Viscosity Index	100
Flash Point, °C(°F)	270(518)
Pour Point, °C(°F)	-15(+5)
Sulfated ash, mass %	9.0
Base Number, ASTM D2896	70

Minor variations in product typical test data are to be expected in normal manufacturing.

Product(s) manufactured in the USA, Colombia and El Salvador.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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