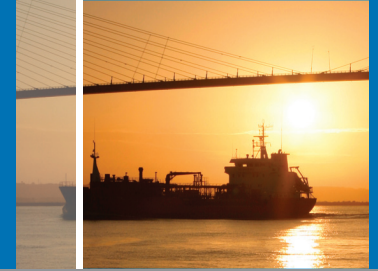




## SLOW-SPEED ENGINE OILS

Taro<sup>®</sup> Special HT 70**Description**

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

**Typical Characteristics**

SAE Viscosity Grade	50
Code	040721
Base number, mgkOH/g	70
Density at 15°C, kg/l	0.93
Flash point, COC, °C	270
Pour point, °C	-15
Sulphated ash, mass %	9.0
Viscosity, kinematic, mm <sup>2</sup> /s (cSt)	
at 40°C	247
at 100°C	21.0
Viscosity index	105

**Recommended Uses**

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, Wärtsilä and Mitsubishi Heavy Industries for use in the latest generation engine designs.

**Performance Benefits****1. Wear Protection**

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

**2. Detergent/Dispersant Properties**

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

**3. Excellent Lubrication Properties**

Maintains an oil film under severe, high load conditions, thereby reducing frictional wear and preventing scuffing of liners, pistons and rings.

**4. Storage Stability**

Completely stable at all ambient temperatures. Will not separate or deteriorate in long-term storage.

**5. Compatibility**

Fully miscible and compatible with single-phase alkaline diesel cylinder lubricants generally known to the international marine trade.