

PRODUCT DATA

Castrol Super Outboard Plus

PRODUCT DESCRIPTION

Castrol Super Outboard Plus is a superior performance, mineral-based oil designed to provide excellent lubrication of all two stroke oil injected and premix outboard engines. Castrol Super Outboard Plus is also suitable for water-cooled two stroke jet skis. Super Outboard Plus is NMMA Certified for service TC-W3 at the engine manufacturers recommended fuel/oil ratio.

PRODUCT APPLICATION

Castrol Super Outboard Plus is recommended for all water cooled outboard motors, including Johnson, Evinrude, Mercury, Chrysler, Suzuki and Yamaha. It is suitable for premix and oil injection lubrication systems at ratios of up to 100:1 (as specified by the engine manufacturer).

PRODUCT FEATURES & BENEFITS

Features

- Contains green dye, ensuring easy identification of premixed fuel.
- Eliminates the difficulty of differentiation.
- Exceptional engine cleanliness provided by the ashless dispersants used. Improved spark plug performance with less chance of pre-ignition.
- Fully miscible with all fuels at ratios up to 100:1 as specified by the equipment manufacturer.

Benefits

- Excellent moisture tolerance.
- Superb anti-wear performance ensures lowest possible engine component wear along with exceptional anti-corrosion performance to prevent rusting of cylinder walls, piston rings and bearing surfaces, particularly during long periods of engine inactivity.



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TYPICAL CHARACTERISTICS

SAE Viscosity Grade	KV @ 100 °C (cSt)	TBN mgKOH/g	Flash point PM CC °C	Sulphated ppm	Pour Point (°C)	Colour
20	8.5	9.67	96	25	-33	Green

PERFORMANCE LEVELS

- NMMA TC-W3TM

HEALTH, SAFETY & ENVIRONMENT

Castrol Super Outboard Plus is considered non-hazardous in accordance with the HSNO Act. However, in line with safe handling practices, it is recommended that the handling instructions outlined in the Castrol Material Safety Data sheet be followed.

Spillage

- Small:** Soak up using an inert mineral adsorbent such as Castrol MOP and dispose of in the appropriate manner.
- Large:** Corrective action usually dictated by individual company safety procedures. Immediate containment and subsequent removal is essential.
- Disposal:** Oily materials must not be allowed to enter groundwater, watercourses, sewerage or drainage systems. Refer to local Waste Disposal Authority for legal requirements.

Product Removal

- Bare Metal Surfaces:** Remove with Castrol solvent cleaners or water based degreasers.
- Hand Cleaning:** Use any of the Castrol range of hand cleaners, e.g. CareClean Plus.
- Other Surfaces:** Contact the Castrol Technical Advice Line on 0800 10 40 60.

18/02/10

Although all reasonable care has been taken to ensure that the information contained in this publication is accurate as at the time of printing, such information is nevertheless liable to variation in the event of changes occurring subsequent to the date of printing it: the blend formulation, methods of storage, or due to the improper handling or application of any of the products referred to, or in the requirements of any specification or approval relating to any of the products.

For more information contact: Castrol NZ (A Business Division of BP Oil New Zealand Limited)
Technical Advice Line: 0800 10 40 60
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