



## Product Data

# Castrol Cyltech 70

Cylinder Oil

### Description

Cyltech™ 70 supersedes and replaces Castrol S/DZ 70. Developed to provide superior performance at the higher temperatures and pressures in modern engines, it is suitable for the lubrication of the latest super long-stroke crosshead engines, and indeed for all slow-speed marine diesel engines burning residual fuels.

### Advantages

Cyltech 70 is a high performance cylinder oil of SAE 50 viscosity engineered for cylinder lubrication of marine crosshead 2-stroke engines burning residual fuels. It has sufficient alkalinity to combat current levels of fuel sulphur content.

In addition to its balanced blend of acid-neutralising and detergent additives, it incorporates an ashless dispersant which assists in maintaining cleanliness of cylinder ports, piston ring zones and under piston spaces. Formulated against oil breakdown at high temperatures, Cyltech 70 is suitable for a wide range of conditions and engine designs.

### Manufacturers' Approvals

Cyltech 70 is approved by all principal manufacturers of crosshead engines for use under conditions as specified in their oil recommendation list.

### Typical Characteristics

	Cyltech 70
Density @ 15°C, kg/l	0.940
Viscosity @ 100°C, cSt	19.5
SAE Number	50
Base Number	70
Closed Flash Point, °C	> 190
Pour Point, °C	-9 or below

*The above figures are typical of those obtained within normal production tolerances, and do not constitute a specification.*

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All reasonable care has been taken to ensure that the information contained in this publication is accurate as of the date of printing. However, such information may, nevertheless, be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol products. The MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product. See [www.msds.castrol.com.au](http://www.msds.castrol.com.au)

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Technical Advice Line 1300 557 998 / Customer Service 1300 722 088  
[www.castrol.com/industrial](http://www.castrol.com/industrial)

## Additional Information

Cyltech 70 is classified as a non hazardous substance according to the criteria of ASCC; however harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. In line with safe handling practices, it is recommended that the handling instructions outlined in the Castrol Material Safety Data Sheet be followed.

Cyltech 70 is classified as a C2 combustible liquid for storage and handling purposes. Store in a cool, dry, well-ventilated area out of direct sunlight. Avoid sparks, flames and other ignition sources. Store away from incompatible materials such as materials that support combustion (oxidising materials). Reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids.

- Spillage:           SMALL - 20 LITRES OR LESS  
Soak up on Castrol Diatomaceous Earth or similar inert oil absorbent. Arrange for disposal through an approved facility.
- LARGE - GREATER THAN 20 LITRES  
Contain as soon as possible, remove by best means available and arrange recycling (preferred) or disposal through an approved facility.
- Disposal:           New or used material must not be allowed to enter the ground, ground water, water courses, sewers or drainage systems. Advice may be sought from the Environmental Protection Authority or from the local waste disposal authority.

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