



Product Data

BRAYCO 599

Issue Number 2
05/03/2004

Preservation Oil

DESCRIPTION

Brayco 599 is a specially designed synthetic base, dark amber, corrosion preservative additive concentrate.

APPLICATION

Brayco 599 is designed for use as an additive for turbine engines and helicopter transmissions which use MIL-PRF-23699F lubricating oil. Brayco 599 should be added to the oil sump immediately after an oil change when the equipment is intended to be placed in storage, especially in locations where high humidity and salt spray are present. The corrosion inhibited oil should be capable of limited use, not to exceed 25 hours. Consult the engine manufacturer's manual to determine specific engine model recommendations and/or limitations.

To receive full protection for extended equipment storage, Castrol recommends addition of Brayco 599 in concentrations between 10% and 15% by volume. Lower concentrations between 5% and 10%, may be suitable for some component storage applications. 10% recommends 15% suitable. 25% Meets Connexterded s addGenerals

● Approved grade

● Corrosion preventative/limited use engine lubricant

All reasonable care has been taken to ensure that the information contained in this publication is accurate as at the date of printing. It should be noted however that the information above may be affected by changes occurring subsequent to the date of printing in the blend formulation or methods of application of any of the products referred to or in the requirements of any specification approval relating to any such products.

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TYPICAL PHYSICAL CHARACTERISTICS

Description	Test Method	Specification Requirements	Result
API Gravity, °	D287	17.4 - 6.6	12.8
Specific Gravity @ 16°C	Table 3	0.95 - 1.02	0.9803
Pounds per Gallon @ 16°C	Table 8	7.914 - 8.534	8.164
Kinematic Viscosity, cSt @ 99°C @ 38°C	D445	6.6 typical 40 - 48	7 46
Flash Point (COC), °C	D92	218 min	230
Total Acid N°, mgKOH/g	D664	23 typical	22.6
Pour Point, °C	D97	-57 typical	-57
Colr, ASTM	D1500	4.0 typical	3.5
Rust Preventing Characteristics Procedure B, 1.2% dilution 48hrs @ 60°C	D665	Pass	Pass

Health and Safety information sheets are available for all Castrol products from the address below:

Castrol (U.K.) Limited, Pipers Way, Swindon, Wiltshire SN3 1RE, England, Telephone: Orders/Enquiries (08459)645111, Technical Enquiries (01793)452111,

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