



# RACE CASTOR OIL

## Synthetic Castor Oil

Issue: October 2014

Product Code	Pack Size	Ctn / Qty
RCAS001	1 Litre	6



### Description

**10 Tenths Race Castor** is an ashless SAE 20W-40 engine oil manufactured from high quality castor vegetable oil, synthetic ester, anti-corrosion additives and an advanced anti-oxidant. The synthetic base fluids are specially blended to produce SAE 30 and SAE 40 classifications. This helps to reduce or eliminate traditional problems such as lacquers and deposits.

**10 Tenths Race Castor** has retained all of the advantages of a castor-based product, including a naturally higher and stronger film strength, very high load carrying capacity, better wetting properties and reduced power loss due to friction.

### Application

**10 Tenths Race Castor** is designed for use in Ultra-high speed two stroke engines such as International Class Go Karts (Ratio 16:1), model aircraft engines and other high performance engines requiring a castor based oil.

**10 Tenths Race Castor** is also recommended for classic two and four stroke engines where the owner wishes to use a Castor based oil rather than mineral based oil. It is also suitable for use where monograde SAE 30 Castor based products are used or recommended. This product may also be used as a premix in two stroke applications with both petrol & methanol fuels.

**10 Tenths Race Castor** contains corrosion inhibitors to combat potential problems with excess moisture being present when running on methanol.

**10 Tenths Race Castor** is suitable for use in two stroke engine premixes where methanol is the fuel. It can also be mixed with other fuels such as E85, Avgas and Racing Fuel.

**10 Tenths Race Castor** may be used with unleaded and leaded petrol, but due to a limited storage life, product should be mixed just prior to use. Please establish compatibility and stability before attempting to use in engine.

**Note:** Do not mix Race Castor Oil with mineral oils.

### Product Benefits

- Soluble in methanol and petrol
- Longer engine life by combining the anti-seize protection of castor plus the extra film strength from the synthetic esters.
- Dramatically reduced sticky deposits compared to full castor blends
- Contains an ashless anti wear additive to protect engine parts.
- Reduced formation of lacquers on engine components
- Helps prevent corrosion brought about by excess moisture when running on methanol.

### Typical Data

Density at 15°C	0.955
Viscosity, Kinematic, cSt	
at 40°C	160
at 100°C	14.9
Sulphated Ash, mass %	Nil
SAE Grade	20W-40

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect performance. A MSDS is available on request.



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