



## Radicool SF-O Premix

Ready to use engine coolant and antifreeze

### Description

Castrol Radicool SF-O Premix is a silicate free concentrate antifreeze, formulated using advanced organic acid technology (OAT).

Castrol Radicool SF-O Premix works over a wide operating temperature range for effective engine cooling in all climates. Castrol Radicool SF-O Premix requires no customer dilution therefore ensures the correct concentration is always used. Castrol Radicool SF-O Premix provides year round protection against corrosion, and offers freezing protection down to -36°C.

### Application

Castrol Radicool SF-O Premix is a long-life coolant based on monoethyleneglycol, it is suitable for use in a wide range of vehicles, including cars, trucks and buses, for both petrol and diesel engines. In contrast to traditional antifreeze coolants, Castrol Radicool SF-O Premix does not contain Amines, Nitrites, Phosphates, Silicates or other inorganic inhibitors.

For maximum performance Castrol Radicool SF-O Premix should not be mixed with other coolants. It is therefore recommended that cooling systems should be drained and flushed before re-filling with diluted Castrol Radicool SF-O Premix.

### Advantages

The special inhibitor package used in Castrol Radicool SF-O Premix enables longer drain intervals with optimal protection against corrosion, cooling system blockage, overheating and freezing.

Other benefits are

- Longer operational life by allowing extended drain intervals of 3 years plus
- Longer life means reduced costs and less possibility of harm to the environment
- Outstanding corrosion protection and cooling performance in engines employing cast iron and / or aluminium and also in cooling
- Systems with aluminium and / or copper alloys
- The additive technology in the product prevents build-up of calcium deposits from top up with hard water
- Its formulation is based on monoethylene glycol combined with special OAT inhibitor additive technology
- Protection against cavitation corrosion and rust
- Effective lubrication of water pump
- Suitable for use in mixed fleets

## Typical Characteristics

Name	Method	Units	Castrol Radicool SF-O Premix
Appearance	Visual	-	Clear Bright liquid
Colour	Visual	-	Blue
pH, Engine Coolants / Antirusts	ASTM D1287	-	9.00
Water Content Karl Fischer (volumetric)	503	ppm / %	50
Freezing Point, Coolant 100%	ASTM D1177	°C	-37

## Product Performance Claims

ASTM D3306(III)

JIS K2234

Produced from concentrate meeting:

BS 6580:2010,

## Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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