

# Revolution Oil

A New Generation of Lubricants

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## Technical Data Sheet

### Blue Antifreeze



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### Antifreeze

#### Description

Blue Antifreeze is an ethylene glycol based engine coolant concentrate formulated for use in all engines including those constructed from aluminium alloys. It employs established inhibitor technology and is nitrite, amine and phosphate (NAP) free and includes borate and silicate. BTC classification Type 2E.

#### Performance Level

- ASTM D3360
- SAE J 1034 & BS 6580 (2010)

#### Benefits

- Protects against freezing in correct dilution strength.
- Provides year round corrosion protection to all metal components in cooling systems

#### Typical Inspection Data

	Method	BS6580
Appearance	Visual	Blue
Specific Gravity 15 degrees centigrade	ASTM D 4052	1.110-1.145
Boiling Point degrees centigrade	BS51171.2	150 min
Freezing Point degrees centigrade	BS5117 1.3	-33 max
(50% dilution by volume)		
PH (50% volume)	BS5117 1.1	7.5-11.0
Reserve Alkalinity 0.1 NHCl	BS5117 1.1	Report
Water Content	ASTM D 1123	5 max
Foaming Properties	BS 5117 1.4	50 max (vol ml) 5 max (break)

#### Dilution Strength

25%  
33%  
50%  
60%

#### Freezing Point

-12 degrees centigrade  
-22 degrees centigrade  
-40 degrees centigrade  
-56 degrees centigrade

\*\*In line with our policy of continued improvement, Revolution Oil Ltd reserves the right to change specification and availability without prior notice. E and O E.\*\*