



# PRODUCT DATA SHEET

## KZN ENGINE COOLANT/ANTIFREEZE(RTU)

### Description

Premium performance coolant and antifreeze with corrosion inhibitor, provides long term protection of the cooling systems of Petrol and Diesel engines.

### Advantages

- Provides complete cooling system protection.
- Extended Service Life.
- Reduced Maintenance costs.
- Saves time and money

### Applications

Recommended for Petrol and Diesel Engines.  
Excellent Cooling System Protection.

### Quality Levels

Meets SABS 1251 Specifications.

PROPERTIES	TEST METHOD	REQUIREMENTS	TYPICAL RESULTS
<b>Appearance at 20 deg.c</b>	Visual	Clear/free of Sediment	Complies
<b>Colour</b>	Visual	Yellow	Complies
<b>Hard Water Compatibility</b>	Visual	Miscible	Complies
<b>Relative Density 20 Deg.c</b>	ASTM D1122	1.045-1.075	1.0601
<b>PH Values off 50% solution</b>	ASTM D1287	7.0-9.0	8.3
<b>Reserve Alkalinity ml 0.1 NHCL</b>	ASTM D1121	4 min	7.0
<b>Boiling point Deg.C.</b>	ASTM D1120	103	110
<b>Freezing Point</b>			
<b>Original.</b>	ASTM D1177	-15 max	-23.3
<b>Water Content % by vol.</b>	ASTM D1123	65 MAX	60



PROPERTIES	TEST METHOD	REQUIREMENTS	TYPICAL RESULTS
Foaming 33.3% solution ml	ASTM D 4921	4 MAX	0
Ash Content%	ASTM D 1119	5 Max	0.48
Corrosion Test	ASTM D 1384		
Copper mg		10 max	-2
Solder mg		15 max	-2
Brass mg		10 max	-2
Steel mg		10 max	0
Cast Iron mg		10 max	-1
Cast Aluminium mg		15 max	1

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