



# **MOTORSPORT SOUTH AFRICA**

Association incorporated under section 21  
Reg. No. 1995/05605/08

VAT Reg. No. 45 7015 1219

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## **RACING FUEL FOR USE IN SOUTH AFRICAN MOTORSPORT**

GCR 240 as contained in the MSA General Competition Rules & Appendices Handbook has reference.

The following is the permitted specification for racing fuel where the use of such is permitted in categories of South African motorsport:

<b>PROPERTIES</b>	<b>UNITS</b>	<b>TEST METHOD</b>	<b>MINIMUM</b>	<b>MAXIMUM</b>
RON		D2699	98	100
MON		D2700	86	88
Oxygen	%m/m	D4815		3.6
Nitrogen	%m/m	D5453		0.2
Benzene	%m/m	D5443		5
RVP	kPa	D5191	45	75
Lead Content	gPb/l	D3348		0.013
Density @ 15°C	Kg/m <sup>3</sup>	D4052	710	785
Induction Period	Minute s	D525	360	
Existent Gum	Mg/10 Oml	D381		5
Sulphur	%m/m	D5453		0.05
Copper Corrosion	Rating	D130		1
50% Evap	°C	D86	77	115
90% Evap	°C	D86		185
FBP	°C	D86		215
Residue	%v/v	D86		2
Conductivity 20°C	pS/m	D2624	200	

Note: Where the relevant individual category regulations so allow, competitors may increase the octane of the fuel used via the use of commercially available lead-free 'octane boosters'. In such instances, the maximum RON of the 'treated' fuel used may not exceed 102.6 and the lead content may not exceed 0.013gPb/l.

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