

## MOTORSPORT 98 UNLEADED

### TECHNICAL DATA SHEET

#### DESCRIPTION

98 Unleaded developed for daily street use. (MSA Spec 98-100RON), non-oxygenated, unleaded fuel designed for high performance street cars, muscle cars, motorcycles. With a 100 octane rating, it will allow increased boost levels in supercharged or turbocharged applications compared to lower octane “pump” fuel. Will not harm catalytic converters or oxygen sensors and contains a comprehensive additive package for greater engine protection and reduced fuel system deposits. Compatible with two-stroke synthetic and mineral-based engine oils and can be classed as the lowest and cleanest emission performance unleaded fuel developed in SA and components approved by the EU REACH Legislation.

#### REFERENCE NO.

FRF029219

#### DATE

2019/10/03

#### BATCH NO.

2019/10/03

#### INSTRUCTIONS

(DIRECT-TO-TANK)

S No.	Parameters	Unit	Typical Results	Testing Method
1	Appearance	----	Clear Liquid	Visual
2	Colour	----	< 2 Green	ASTM D1500
3	Specific Density at 20°C	----	0.870	ASTM D1298
4	Total Purity By GLC	%	99.99	GLC In-House Method
5	Flash Point	°C	41	ASTM D93
6	Water Content	PPM	0.01	ASTM D6304
7	RON	cST	102	ASTM 2699

8	MON	----	89	ASTM 2700
9	R+M/2		99.5	
10	Oxygen Content	%m/m	3.5	ASTM D4815
11	Nitrogen	%m/m	0.2	ASTM D5453
12	Benzene	%m/m	5	ASTM D5443
13	RVP	Kpa	7.0	ASTM D5191
14	Lead Content	gPb/l	0.009	ASTM D3348
15	Induction Period	Minutes	370	ASTM D525
16	Existing Gum	Mg/100ml	3	ASTM D381
17	Sulphur	%m/m	0.05	ASTM D5453
18	Copper Corrosion	Rating	1	ASTM D130
19	Distillation 50%			
20	Distillation 90%			
21	Distillation FBP			
22	Residue			
23	Conductivity at 20°C			

## DISCLAIMER

The results displayed in this data sheet have been acquired using the latest revision of the methods indicated unless stated otherwise and may not be reproduced (except in full) without the written approval of Fast Racing Fuels. This test report is computer generated so a signature/stamp is not necessary.



### Performance

Formulated for specific applications to ensure optimum performance.



### Consistency

All our products offer industry leading levels of consistency and repeatability.



### Quality

We pride ourselves on offering the highest standard of quality in each of our products.