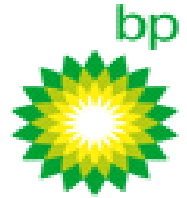


# Technical Data Sheet

## BP Ultimate ULP 93



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### Description:

A top quality unleaded petrol meeting the requirements of both the OIPES, and SANS 1598:2006 specifications. BP unleaded has been formulated to include an exclusive additive package that enhances the characteristics of the petrol.

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### Application and Benefits:

BP unleaded can be used with confidence in most vehicles (>85%) on South African roads. All vehicles manufactured during 1995 or later are fully compatible, including those with catalytic converters. This fuel is for the inland market.

### Main Benefits:

- Improved performance
  - Latest generation detergent additive (Ultimate), ensuring cleaner intake systems
  - A cleaner engine, therefore extended engine life
  - Less damaging emissions, making it more environmentally friendly
  - Gives your engine better performance
  - Does not contain any heavy metal additives that may adversely affect emission equipment.
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### Health, Safety and Environment:

Health, safety and environmental information are provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

BP or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local BP office.

#### *Typical information from MSDS*

***Do not ingest. Never siphon by mouth. If ingested, do not induce vomiting. Avoid contact with skin and clothing. Wash thoroughly after handling. Avoid contact with eyes. Use only with adequate ventilation***

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### STORAGE:

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress

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## Technical Data Sheet

### BP Ultimate ULP 93

#### SPECIFICATIONS:

Product meets both the OIPES and SANS 1598:2006 specifications.

#### TYPICAL PRODUCT DATA:

Property	Units	Test Method	SANS 1598	OIPES	BP Typical
Distillation		ASTM D86			
Initial Boiling point	°C		Report	Report	30
10% (v/v) recovery	°C		65 max	65 max	52
50% (v/v) recovery	°C		77 – 115	77-115	95
90% (v/v) recovery	°C		185 max	185 max	150
End Point	°C		215 max	210 max	210
Research Octane Number (RON)		ASTM D 2699	93min	93 min	93min
Motor Octane Number (MON)		ASTM D 2700	83min	83 min	83 min
Copper strip corrosion (3h at 50°C)		ASTM D 130	1 max	1 max	1 max
Sulphur Content	%m/m	ASTM D 1266	0.05 max	0.05 max	0,05 max
Density at 20°C	kg/l	ASTM D 4052	0.710 – 0.785	0,710 – 0.785	0.7400
Lead	gPb/l	ASTM D 3116	0.013 max	0.009 max	< 1
Manganese	mg/L	ASTM D 3831	13 max	13 max	< 1
Colour		Visual	Green	Green	Green
RVP	kPa	ASTM D323	45-75	45-75	58

**For Further Information, Please Call  
BPSA Global Fuels Technology @ +27-11- 488 5405/5431/5112**

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