

Technical Data Sheet

BP Cleaner Super LRP 93



Description:

A top quality lead replacement fuel (LRP) meeting both the OIPES, and SANS 1598:2006 specifications. This fuel also contains a potassium additive for valve seat protection. LRP 93 is recommended to be used inland.

Application and benefits:

BP unleaded (LRP 93) can be used with confidence in most vehicles currently using leaded petrol and manufactured prior to 1995. The fuel is not recommended for vehicles with catalytic converters.

Main Benefits:

- Improved performance
- The potassium additive provides adequate valve seat protection
- A cleaner engine, therefore extended engine life
- Less damaging emissions, making it more environmentally friendly

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. The MSDS is available on request.

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.

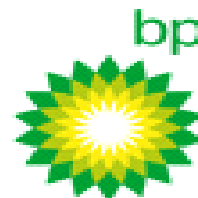
Typical information from MSDS

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

STORAGE:

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water, and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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SPECIFICATIONS:

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

TYPICAL PRODUCT DATA:

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

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

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