



Opal

Unique to Australia
A safer petrol for remote communities

Production

Opal is produced at the BP Refinery Kwinana in Western Australia, shipped to its Largs North Terminal in South Australia and is then available for distribution to communities.

Important notice

This fuel is not for aviation use.

Want to know more?

For more information about Opal please call the BP Lubricants and Fuels Technical Helpline on **1300 139 700** for the cost for a local call or visit **www.bp.com.au**

Please note: Customers who have prepared a two stroke mix with Opal and have stored it for a period of time should always agitate the fuel before using to ensure even mixing of oil and fuel.



History

The current fuel supplied to Indigenous communities – Comgas, which has been in the market for several years – is aviation fuel that has been renamed. Comgas has been found to be useful in mitigating petrol sniffing.

A new blend of Petrol

As an improvement to Comgas, which contains lead, BP is introducing a new unleaded replacement called Opal. Opal maintains the same deterrent aspect whilst also removing the lead component.

This means that Opal is less harmful, cleaner, better for engines and for the environment. With the lead removed there are no corrosive products to damage engines and exhaust systems.

The benefits;

Improved health

BP consulted an independent professional toxicologist to assess how this new Opal compares to other types of fuel and has determined 'all fuels are potentially toxic, but in terms of chronic exposure Opal is the least toxic of all the fuels assessed' Prof. M Moore.

Better for the environment

Tailpipe emissions were equal to or less for a vehicle running on Opal than a vehicle running on regular unleaded.

Equivalent Performance

The fuel economy variation between a vehicle running on Opal compared to regular unleaded is no less than 0.3 litres per 100km – well within the normal variation between petrol blends in the marketplace.

Applications

Opal is an unleaded product and can be used in all applications that require regular unleaded petrol including two and four stroke motors. These are:

2 stroke

- Lawn Mowers
- Outboards
- Chainsaws, Whipper Snippers etc

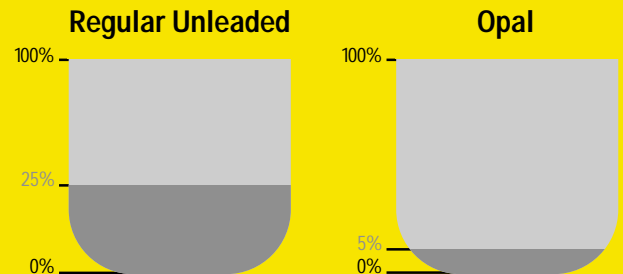
4 stroke

- Passenger Vehicles
- Vans
- Petrol 4WD's

Typical values

Octane	-	91
Sulphur	-	less than 50 ppm
Lead	-	less than 5 mg/L
Aromatics	-	less than 5%

Aromatics Comparison



The amount of aromatics in regular unleaded is 25% whereas it is only 5% in Opal.