



# SHELL UNLEADED LOW AROMATIC 91 OCTANE (RON) LOW AROMATIC PETROL

## DESCRIPTION

Shell Unleaded Low Aromatic 91 petrol meets the requirements of the Australian Fuels Quality Standards Act 2000. It has been blended with reduced levels of Aromatics to support the Australian Governments efforts for better health in regional centres. Shell Unleaded Low Aromatic 91 petrol has a minimum Research Octane Number of 91.

Shell Unleaded Low Aromatic 91 petrol contains an exclusive Shell fuel technology additive, which is designed to protect the engine from the build up of harmful deposits. This helps improve performance by cleaning up and keeping clean fuel injectors, carburettors and inlet valves, which helps lead to consistently good gasoline/air mixture preparation, better combustion, better driveability and reduced maintenance.

The volatility of Shell Unleaded Low Aromatic 91 petrol is varied throughout the year to provide good cold weather starting in winter and to prevent vapour lock in summer.

Shell Unleaded Low Aromatic 91 petrol is dispensed through a yellow marked hose, which has a small diameter nozzle.

## HEALTH & SAFETY

Shell Unleaded Low Aromatic 91 petrol is a highly flammable liquid, classified as a Dangerous Goods Class 3 Packaging Group II for transportation purposes. Avoid contact with the skin and eyes, and breathing vapours or mists.

For further guidance on product health and safety refer to the appropriate Shell Material Safety Data Sheet.

## TYPICAL CHARACTERISTICS

DESCRIPTION	UNITS	METHODS	TYPICAL
Colour	-	Visual	Yellow
Research Octane Number	-	ASTM D2699	91
Motor Octane Number	-	ASTM D2700	85
Distillation	-	ASTM D86	-
10% evaporated @	°C	-	57
50% evaporated @	°C	-	96
90% evaporated @	°C	-	118
Final Boiling Point	°C	-	182
Copper Corrosion (3 hr @ 100 °C)	-	ASTM D130	1a
Aromatics	% vol.	ASTM D5443	4.8 [5.0 max]
Sulphur	mg/kg	ASTM D2622	60 [150 max]

### Document Information

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