



# Fuel Guard 2

A unique, powerful and effective cleaner for the care and maintenance of the fuel system and other engine components on petrol and diesel engines, providing lubrication and anti corrosion protection. Applicable as a continuous treatment and/or a one off "rapid" fuel injection and system clean-up.



## Features & Benefits

- For use in petrol and diesel engines – reduces inventory
- Safe on catalytic converters, diesel particulate filters and compatible with all HDI engines – no comebacks
- Lubricates fuel components – extends pump & injector life
- Disperses water into fuel – avoids corrosion, microbial and fungal contamination
- Ashless dispersant – will not scour or damage engine parts, reduces deposits on intake valves and fuel injection ports
- Contains anti oxidants – reduces build up of lacquers, tars and gums

P/N	Product	S/C	Packaging
83970	Fuel Guard 2	FDD2	250 ml HDPE bottle
83975	Fuel Guard 2	FDD2 5L	5 litre can
83977	Fuel Guard 2	FDD2 200L	200 litre drum

## Application

KENT Fuel Guard 2 was developed primarily as a lubricating & cleaning product, the active ingredient has the ability to effectively remove carbon and ash deposits and disperse them through the system during combustion. The formulated additives provide lubricity, anti corrosion, anti oxidant and anti wear benefits to ensure continued clean smooth running of the engine. An improved dispersion system removes water contamination from the fuel system to avoid corrosion and the growth of micro organisms. Used regularly, it will also prevent the build up of sludge and other contamination.

KENT Fuel Guard 2 is a dual fuel system cleaner for both petrol and diesel combustion engines and compatible with all common unleaded gasoline/petrol (up to and including E10), red/off road diesel and bio-diesel.

It removes residues (gums, resins and tars that are present in all fuels) from the internal components whilst the formulation also lubricates moving components. In addition, the additive is effective at reducing emission levels which was confirmed and certificated by the TÜV THÜRINGEN/Germany. A performed emission test according to the test criteria of 70/220/EEC (as amended by 2003/76/EC) showed a decrease of the exhaust emissions (CO, HC) by application of the recommended dose. Furthermore, it improves the cold starting and therefore fuel economy. It is a chemical based cleaner which dissolves ash and carbon deposits and residues as opposed to competing products which contain "Ash" forming ingredients and attempt to remove contaminants by "scouring".



## Instructions

**As a continuous treatment:** Recommend adding 1 ml to every 1 litre of fuel, e.g. 50 litres of fuel requires 50 ml of Fuel Guard 2. Add the product to the fuel tank before adding fuel. Repeat every time the vehicle tank is filled.

**As a one off "rapid" fuel injection and system clean-up:** Recommend adding 5 ml of Fuel Guard 2 to every litre of fuel. E.g. 50 litres of fuel requires 250 ml of Fuel Guard 2. Add the product to the fuel tank before adding fuel. As an interval "rapid" cleaning repeat it every 8.000 km.

**As a storage application for seasonable used vehicles:** Recommend adding 250 - 500 ml of Fuel Guard 2 to 50 litres of fuel (5 - 10 ml per litre). Immediately before storing the vehicle, add the product to the fuel tank before adding fuel. For maximum protection, the vehicle should be stored with the fuel tank fully topped up. After the storage period, the engine may be operated as normal without draining the fuel tank. For storage periods in excess of 6 months it is recommended that the engine is started and checked for smooth combustion of the old fuel before taking the vehicle onto the road.

## Technical Information

<b>Base:</b>	Hydrocarbon based cleaner
<b>Appearance/colour:</b>	Very pale clear fluid/brown
<b>Odour:</b>	Mild solvent
<b>Specific gravity (20 °C):</b>	0.820 – 0.840 g/ml
<b>pH:</b>	Not applicable
<b>Dilution ratio:</b>	Not applicable
<b>Solubility in water:</b>	Emulsifiable
<b>Emulsification:</b>	Forms loose emulsion, separates on 10 % in tap water standing
<b>Application temp:</b>	Not applicable
<b>Flash point:</b>	Min. 62 °C
<b>VOC:</b>	640 g/l
<b>Shelf life:</b>	18 months
<b>Custom tariff code:</b>	3811 9000 90



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