

# Keropur<sup>®</sup> GD

## Multipurpose additive for gasoline and diesel

February 2023 | Data Sheet Fuel Additives |

First edition

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® = registered trademark of BASF in many countries.

**Chemical composition** Mixture of polymeric amines, polyglycol ethers, fatty acid and antioxidant in high boiling organic solvents.

### Properties

**Appearance** Clear yellowish, viscous liquid

### Physical data

Density at 15 °C	ca. 0.880 g/m <sup>3</sup>	ASTM D 7042
Viscosity at 20 °C	120 – 150 mm <sup>2</sup> /s	ASTM D 7042
Flash point	min. 61 °C	ASTM D 93

### Quality control

The above-listed data represent average values at the time of going to press of this Technical Information. They are intended as a guide to facilitate handling and cannot be regarded as specified data. Specified product data are issued as a separate product specification.

### Solubility

Slightly soluble in water at 20 °C. Gives a clear solution in organic solvents and mineral spirits.

### Application

Keropur<sup>®</sup> GD is a multipurpose additive for gasolines and diesel, which is used to improve fuel quality. At the recommended treat rates, it provides gasoline and diesel fuel with the following performance features:

- Removal / prevention of injector deposits in modern direct diesel and gasoline injection (DI) engines
- Removal / prevention of deposits on the inlet valves, in the inlet manifold or carburettor
- Removal / protection of internal diesel injector deposits (IDID)
- Exhaust emissions may be lowered
- Fuel consumption may be significantly reduced depending on vehicles and conditions
- Anti-wear and lubricity properties considerably improved
- Excellent protection of tanks, fuel lines and carburettors against corrosion
- Diesel fuel, especially containing biodiesel can be substantially stabilized against oxidative and thermal degradation

We recommend ca. 500 mg/kg to keep the engine clean.

We recommend ca. 1000 mg/kg for a forced clean up.

**Storage stability**

Keropur® GD is stable for at least 2 years under normal storage conditions.

**Packaging**

Keropur® GD is available in IBCs

**Safety**

When using this product, the information and advice given in our **Safety Data Sheet** should be observed. Due attention should also be given to the **precautions** necessary for handling chemicals.

**Note**

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product.

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