

### TECHNICAL DATA SHEET

#### DESCRIPTION

MECSOLUBE is intended for improving the lubricity effect of middle distillates. The addition of MECSOLUBE causes a protective lubricating film on metal surfaces to develop, that minimizes wear, e.g. as measured in the HFRR test. The product has been developed for low sulphur diesel, but can also be used in any other middle distillate to improve its lubricating properties.

#### COMPOSITION

Low resin carboxylic acid distillate.

#### TECHNICAL PROPERTIES

The typical properties of MECSOLUBE are listed in below table.

APPEARANCE	Clear yellowish liquid
SPECIFIC GRAVITY at 20°C, kg/m <sup>3</sup>	Approx. 0,91
POUR POINT, °C	Approx. minus 9
FLASH POINT, °C	Approx. 200 °C
VISCOSITY at 20°C	About 35,0 mm <sup>2</sup> /s (cSt)

#### APPLICATION

- A treat rate of 25-200 ppm is generally sufficient to meet the lubricity specifications for the fuel. The dosage rates required are very much dependant on the characteristics of the diesel to be treated.
- MECSOLUBE can usually be injected at gas oil temperatures above 0 °C.
- The product is insoluble in water.

#### PACKAGING AND STORAGE

MECSOLUBE comes in heated road tanker/tank container or 2001 steel drums.

A minimum temperature of 0 °C is recommended for storing the product. In closed containers MECSOLUBE may be stored practically indefinitely. After prolonged storage at lower temperatures the product should be homogenized before use.

The product is intended for technical use only. Avoid physical contact. Use gloves and goggles for protection. If spilled on the skin, material should be washed off with soap and plenty of water. If splashed in the eye rinse with copious quantities of water.