

TECHNICAL DATA SHEET

DESCRIPTION

The higher degree of hydrogenation required to achieve the very low fuel sulphur content of modern diesel fuels has increased the risk of static discharge during fuel transfer operations. Addition of the MECSO**STAT** is intended for raising the conductivity of middle distillates to a safe level.

COMPOSITION

Blend of polymeric compounds in a hydrocarbon solvent system.

TECHNICAL PROPERTIES

The typical properties of MECSO**STAT** are listed in below table.

APPEARANCE	Clear yellow liquid
SPECIFIC GRAVITY at 20°C, kg/m ³	Approx. 0,89
POUR POINT, °C	Below minus 30
FLASH POINT, °C	Approx. 7 °C
VISCOSITY at 20°C	About 15,0 mm ² /s (cSt)

APPLICATION

- According to the conductivity characteristics of the hydrocarbon around 1 to 3 ppm of MECSO**STAT** will be required to raise the conductivity to the desired level or above. Typically 50 to 150 pS/m conductivity is required as a minimum level for safe transfer of diesel fuels.
- MECSO**STAT** is intended for enhancing the conductivity of middle distillates to a safe level. It is not approved for use in jet fuel.
- MECSO**STAT** can be dosed undiluted at gas oil temperatures to around 30°C

PACKAGING AND STORAGE

MECSO**STAT** comes in special bulk containers or in 200 l steel drums.

The product may be stored at ambient temperature. In closed containers MECSO**STAT** additive can be stored practically indefinitely. After prolonged storage at lower temperatures the product should preferably be homogenized before use.

Keep containers closed when not in use. Avoid contact with water. Keep away from sparks and open flame. Flammable! Do not smoke. Empty containers may hold gases that form explosive mixtures with air.

The product is intended for technical use only. Avoid physical contact. Always use gloves and goggles for protection. Product should be washed off with soap and plenty of water. If splashed in the eye rinse thoroughly with copious quantities of water.