



PRODUCT DATA SHEET



PRODUCT NAME/VISCOSITIES: MILLMAX 46 HFD (u)

Product No	5650
Issue No.	2
Issue Date	07/06/18

DESCRIPTION:

A fire resistant and biodegradable hydraulic fluid based on full synthetic ester technology and classified as an HFD (u) and as a Hydraulic Environmental Ester Synthetic (HEES) type fluid.

APPLICATION:

Use as received in hydraulic applications where a HFD (u) type fluid is required with regards to fire resistancy and biodegradability.

USER BENEFITS:

- High degree of fire resistance.
- Biodegradable, important in environmentally sensitive areas
- Full synthetic formulation.
- High viscosity index/multigrade performance.
- Low pour point.
- Use in systems designed for mineral oils with no modifications

PERFORMANCE PROFILE:

Meets the requirements of:

- DIN 51524 Part 2 and 3
- Sperry Vickers I-286-S
- AFNOR NFE 48603
- BSEN ISO 12922 : 2002
- Millmax 46 HFD (u) exceeds the following requirements OECD (organisation for economic co-operation and development) 201, 202, 203 and 301B

TYPICAL CHARACTERISTICS:

ISO Viscosity Grade	46
Specific Gravity @ 20°C	0.90
Kinematic Viscosity @ 100°C	9.0cSt
Kinematic Viscosity @ 40°C	48.0cSt
Viscosity Index	187
Pour Point °C	-45
Flashpoint °C	310



INDUSTRIAL



MILLERS OILS

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HEALTH AND SAFETY:

Health and Safety Data Sheet 5650 applies to this product. When used for the purpose recommended and with due regard to the appropriate Health and Safety Data, the product should cause no concern. If in doubt, consult with Millers Oils Technical Department.

For Technical assistance call +44 (0) 1484 475060 or email technical@millersoils.co.uk



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