



## Mobil Pyrotec HFC 46

### Fire-Resistant Hydraulic Fluid

#### Product Description

Mobil Pyrotec HFC 46 is water glycol hydraulic fluid technology with improved fire resistance while protecting equipment under severe service conditions. It is designed particularly for hydraulic systems utilizing vane, gear and piston hydraulic pumps used in, for example, the steel, aluminum and die-casting industries. It is very shear stable offering enhanced corrosion resistance performance and seal compatibility, providing excellent pump lubrication which can help to extend equipment service life.

#### Features and Benefits

Mobil Pyrotec HFC 46 has the following potential benefits:

- Inherent resistance to fire hazards
- Excellent anti-wear properties helping to extend component life
- Long fluid life due to high oxidation resistance
- FM approved as a fire resistant industrial fluid.

#### Applications

Mobil Pyrotec HFC 46 is recommended for use in:

- Hydraulic systems utilizing vane, gear and piston hydraulic pumps
- Hydraulic and oil circulation systems operating in conditions subject to fire hazards

#### Specifications and Approvals

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**Mobil Pyrotec HFC 46 meets or exceeds the requirements of:**

ISO L-HFC (ISO/DIS 12922)	X
FM Global Standard 6930	X

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#### Typical Properties

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**Mobil Pyrotec HFC 46**

Viscosity, ASTM D 445, cSt @ 40°C	46
Viscosity Index, ASTM D2270	195
Pour Point, °C, ASTM D 97 (max)	-50
Copper Corrosion, 24hrs @ 50°C ISO 2160	1B
Color, Visual	Red

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#### Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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