

# PAF

Business Unit or  
Division

Performance Additives and Fluids  
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Document Type

## Technical Data Sheet

Product Name

### Reolube<sup>®</sup> HYD 46

Reolube HYD 46 is a fire-resistant hydraulic fluid for general industrial applications based on a tri-aryl phosphate. It is classified as an HFDR fluid according to ISO No: 6743/4

#### Selected Typical Properties

Viscosity grade	46	ISO 3448
Pour Point	-18 °C	ISO 3016
Viscosity at 40°C	43 mm <sup>2</sup> /s (cSt)	ISO 3104
Flash Point	250 °C	ISO 2592
Fire Point	335 °C	ISO 2592
S.G. 20/20°C	1.121	ISO 3675

Product  
Information

- Reolube HYD 46 fluid resists ignition under all but the most severe conditions and, even if ignited, will not continue to support combustion once the source of ignition is removed.
- It has been formulated to provide corrosion protection for both ferrous and non-ferrous metals, while the excellent thermal and oxidation stability will be of value in applications that necessitate high temperatures.
- All Reolube Hyd fluids have been found to pass the spray test of the United States Factory Mutual Research organisation.
- A product family usage guide is available on request.

Handling and  
storage

- Wear gloves, overalls and eye protection.
- Store in original container in a cool dry place.
- Unless stated, proper storage will permit usage of the product for 12 months from the date of receipt.
- For additional handling and toxicological information, consult the GLCC Material Safety Data Sheet.