



# OPUS LUBRICANTS PRODUCT DATA

## FIRE RESISTANT HYDRAULIC 46

### Description

A water glycol based hydraulic medium for use in areas where leakage of conventional mineral oil based media would pose a serious fire risk. It is designed for use in systems primarily utilising vane pumps.

### Benefits

- Seals normally found to be compatible with water glycol's are natural rubber, neoprene, nitrite, butyl, ethylene propylene, silicone and viton.
- Compatible with most synthetic rubber seals and packaging, rubber impregnated cork or leather seals are not recommended.
- Fire Resistant - will not support combustion.
- Corrosion inhibited to control corrosion of ferrous and most non-ferrous materials of construction - not suitable for use in contact with cadmium or zinc coatings and with aluminium unless hard anodised.
- High anti-wear performance gives excellent life to all system components.

### Typical Data

Appearance:	Clear/Hazy Red Fluid
Viscosity Grade:	46
SG @ 15.6°C	1.088
Kinematic Visc @ 40°C	44.5 CST
Water Content:	35%
Pour Point:	- 35°C

Revision Date: October 2016

**Ferguson & Menzies Ltd**  
**312 Broomloan Road**  
**GLASGOW**  
**G51 2JW**

**Tel:** 0141 445 3555  
**Fax:** 0141 425 1079  
**E-Mail:** [info@fergusonmenzies.co.uk](mailto:info@fergusonmenzies.co.uk)  
**Web:** [www.fergusonmenzies.co.uk](http://www.fergusonmenzies.co.uk)