TECHNICAL DATA SHEET

QUINTOLUBRIC® 915

FIRE RESISTANT HFA-E HYDRAULIC FLUID

QUINTOUBRIC® 915 is delivered as a concentrate forming a micro-emulsion when mixed with water.

QUINTOUBRIC® 915 can be applied in a range of water types varying from very soft to hard, whereby the recommended water hardness up to 28° dH (V-water). The concentration-in-use will depend on the application and on the properties of the process (make-up) water.

Because of the large number of water types available, specific recommendations on the usage of QUINTOLUBRIC® 915, should be solicited from QUAKER HOUGHTON.

Applications

QUINTOLUBRIC® 915 is a fully biocide free, fire resistant hydraulic fluid type HFA-E.

Unlike traditional HFA-E, QUINTOLUBRIC® 915 contains a relative low amount of mineral oil and forms a micro-emulsion.

QUINTOLUBRIC® 915 is easily mixable with water and gives high emulsion stabilty in water with hardness up to 28° dH (V-water). It has an excellent corrosion protection on multi metals commonly used in hydraulic systems.

QUINTOLUBRIC® 915 brings an outstanding bioresistance and a highly stable pH of the emulsion over time.

Recommendation for Use

The standard concentration range for QUINTOLUBRIC® 915 is 1.5 – 3.0 %.

Benefits

- Fully biocide free
- Outstanding bioresistance
- Excellent corrosion protection
- Low Water Hazard Class (WEC/WGK 1)

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

Typical Physical Properties

PROPERTY	TYPICAL VALUE	UNIT
Test	Result (Concentrate)	
Appearance	Clear yellow to amber liquid	
Specific Gravity at 15°C	1,01	g/cm3 (ASTM D1298)
pH (neat)	9,8	
Pourpoint	-3	[°C] ASTM D97
Test	Result (2% solution in V water)	
Appearance	Clear fluorescent liquid	
Corrosion Protection	Pass all metals	DIN 51345
Emulsion stability	1A-1R (stable)	DIN 51346 (25 days @50°C)

Quaker Houghton™ Forward Together™